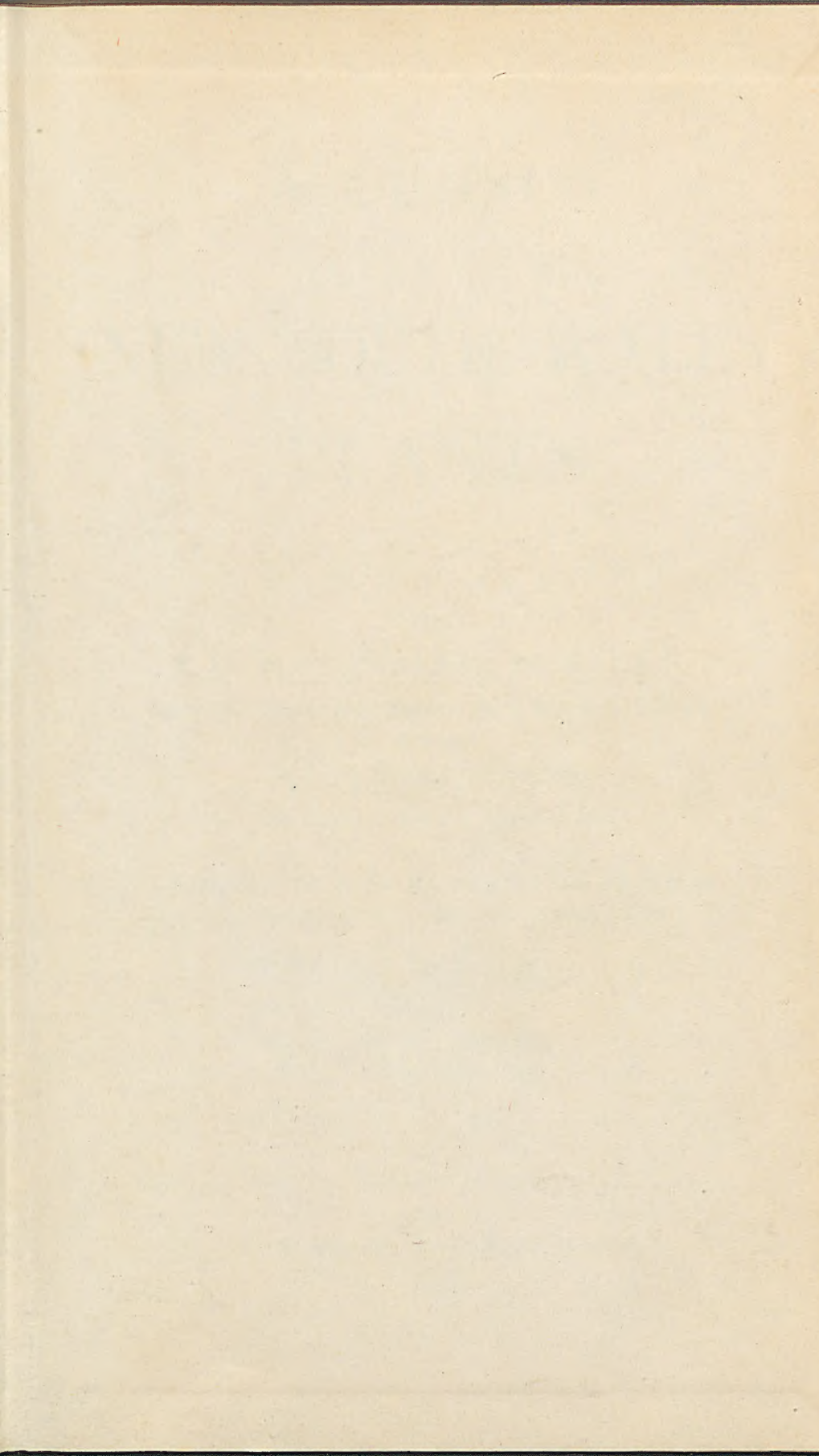
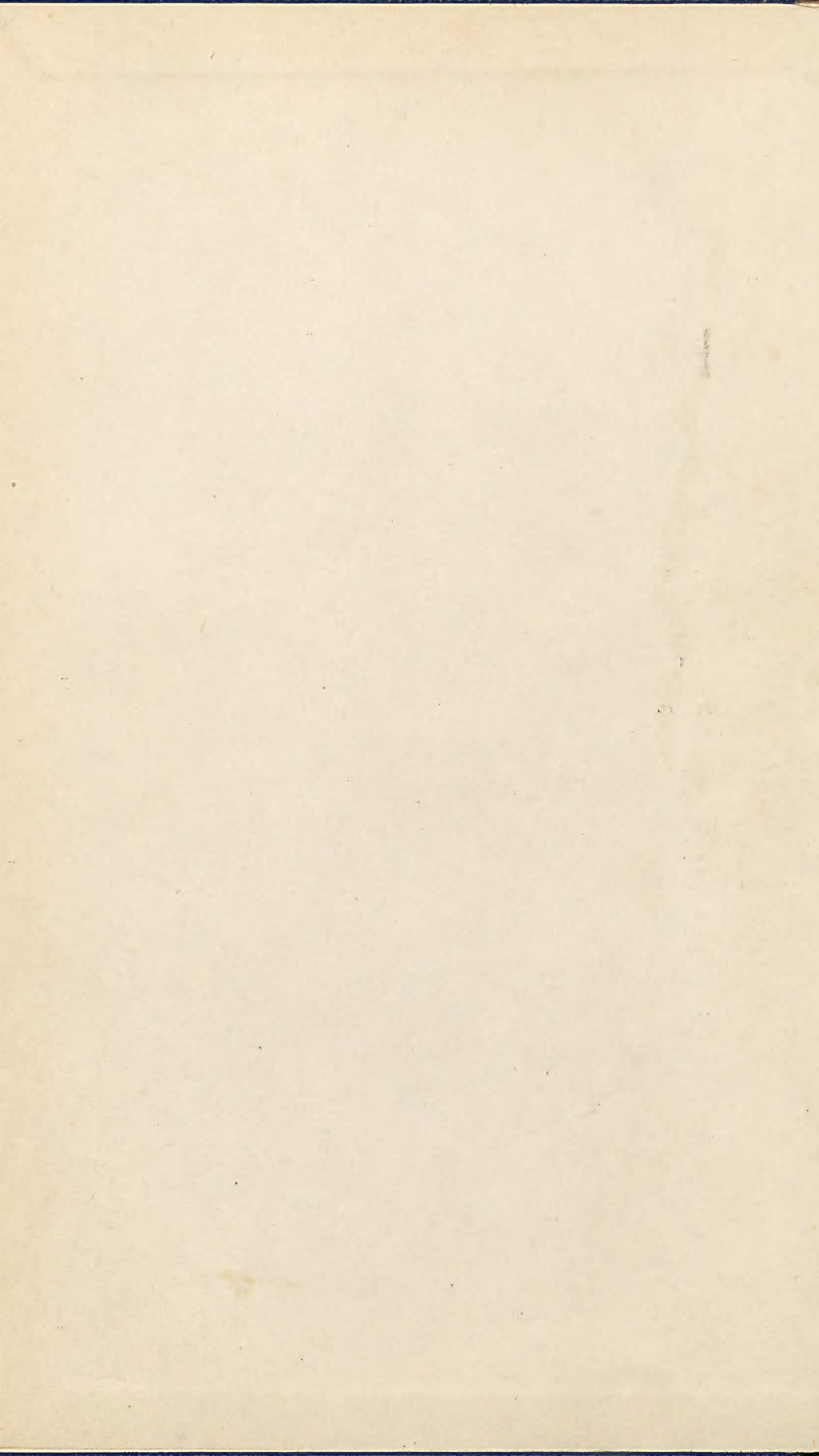






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A CENSUS OF NEW SOUTH WALES PLANTS

BY

J. H. MAIDEN, I.S.O., F.R.S., F.L.S.,

Government Botanist and Director of the Botanic Gardens, Sydney.

AND THE

LATE ERNST BETCHE,

Chief Botanical Assistant, Botanic Gardens

(WITH SUPPLEMENTS TO FOLLOW ON VASCULAR
CRYPTOGAMS BY VARIOUS SPECIALISTS.)

NATIONAL HERBARIUM
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PREFACE.

THE only Census of New South Wales plants in existence is that of my predecessor, Mr. Charles Moore. It was published in 1884, and consists of nothing more than a list of Phanerogams and Vascular Cryptogams taken from Mueller's Census of Australian plants, with the volume and page of the *Flora Australiensis* added.

The endeavour of authors of scientific classification of plants is to group them naturally according to their affinities, indicating their development from the lowest forms to the highest, but the so-called Natural System used in the *Flora Australiensis* is natural only in the principal groups, and not even that. The position of the Gymnospermæ as a group of the Dicotyledonæ is quite unnatural.

At the same time, the Australian botanist surely need not be reminded of his daily indebtedness to Bentham's classic, the *Flora Australiensis* (1863-1878), while he, in conjunction with the botanists of the whole world, is profoundly indebted to the *Genera Plantarum* of Bentham and Hooker (1862-1883), and without that monumental work the authors of subsequent systems could not have developed their methods.

In Mueller's system, as shown in his "Census of Australian Plants," some families are grouped more naturally, but he continued to leave the Gymnospermæ in an unnatural position, and he succeeded only in putting a new artificial system in the place of the old and very popular one. Alexander Braun's system, published in 1864, is the first system that has a real claim to the name, "Natural System." A. W. Eichler's came next. A. Engler's, the system followed in the present Census, is the latest development. Of course, no system can claim to be perfect. If all vegetable forms that lived in former periods of the earth's history had been preserved, we would have been able to compile a sure guide to a natural system, but how few and imperfect are the fragments preserved! Some isolated forms can be only placed tentatively at present, until later discoveries may show their true affinities.

The Division, "Embryophyta Siphonogama" of Engler (Phanerogamæ) comprises the sub-divisions Gymnospermæ and Angiospermæ; the former have only a few living families, but more extinct ones, known only by fragmentary fossil remains, are now recognised as a transition from the flowerless plants to flowering plants. The latter are divided into two classes Monocotyledonæ and Dicotyledonæ.

The Monocotyledonæ are divided into series or groups of families, and commence with the lowest following plants, the Typhaceæ, Pandanaceæ, Sparganiaceæ, Potamogetonaceæ, Najadaceæ, &c., mostly water and swamp plants fertilised by wind or water, and end with the most highly and developed Orchidaceæ. The Dicotyledonæ are first divided into two sub-classes, the Archichlamydeæ (Choripetalæ and Apetalæ) and the Metachlamydeæ Synpetalæ (Monopetalæ); the Archichlamydeæ commence again with the lowest families, the wind-fertilised Casuarineæ, Piperaceæ, Salicaceæ, &c., and end with the Umbellifereæ; the Metachlamydeæ commence with Pirolaceæ, Ericaceæ, &c., and end with the highest family of plants, the Compositæ.

In our Census the arrangement followed, as far as these plants are concerned, is based upon Engler's classification, and is the first Australian Census following this order.

The Pflanzenfamilien has not been slavishly followed, but we feel that it is more scientific to begin with plants of lower development and proceed to the higher, and, having decided on that, it is well to accustom oneself to the scheme. The same arrangement is being followed in the National Herbarium, but it would have been futile to do so before the issue of a revised Census. The alteration of the herbarium is a very serious business.

The Census contains references to the changes proposed by modern monographers, references to good pictorial illustrations, to useful botanical descriptions and notes, and especially to information bearing on the inclusion of species in the New South Wales flora.

This little work is not only a list of native plants ascertained to occur in New South Wales, but a *Catalogue raisonné* also. The date and name of publication of each genus and species is given, and references are always given to Bentham's *Flora Australiensis*, which still is, and will long remain, the standard work on our flora. The greater one's experience with it, the more sincere is one's admiration of it.

As to varieties, it will be noticed that they have been carefully recorded. The variety of to-day may be the species of to-morrow, and *vice versâ*, since the rank is usually a matter of individual judgment, and that may vary.

The first part of the compilation, on Vascular Cryptogams and Phanerogams, is the work of the late Mr. Betcher and myself. It has been in hand for a number of years and for some time I relieved Mr. Betcher of other duties in order that he might give as much time to this compilation as possible. To my great regret, Mr. Betcher died on the 28th June, 1913, and he saw but few of the pages in type. The delay has been partly caused by the exigencies of the Government Printing Office, and partly because the surviving compiler had to deal with the unfinished work.

It is impossible to enumerate all who have contributed in one way or another to this compilation. My botanical assistants, Messrs. E. Cheel, A. A. Hamilton and W. F. Blakely, have all assisted, so far as their work in the herbarium is concerned. Miss A. M. Jenner, Librarian, Botanic Gardens, has not only typed the whole of the work—a by no means easy task—but she has hunted up innumerable references, has prepared the indexes, and has helped me to correct the proofs.

It will be observed that an Index of the Vascular Cryptogams and Phanerogams follows the list of those plants.

The second Part will take cognisance of Cellular Cryptogams, and this is the work of the honorary specialists attached to the National Herbarium, viz., the Rev. W. W. Watts for Mosses and Hepatics, Mr. A. H. S. Lucas, M.A., B.Sc., for Algæ, Mr. G. I. Playfair for Desmidiaceæ, in addition to Mr. E. Cheel for Fungi and Lichens.

These records of Cellular Cryptogams will be continuously paged to follow the present work, and a second index will be made of these. The Cellular Cryptogams should, of course, in botanical sequence, have preceded the Vascular ones, but this arrangement was not convenient, as the whole of the manuscript was not available.

In order to keep the work as up-to-date as possible, it is hoped (still making the pagination continuous) to offer, say, an annual Supplement of Cellular and Vascular Cryptogams and Phanerogams, including such corrections as may be available, together with an index of each Supplement.

The student should then have no difficulty in ascertaining whether a certain plant has been recorded for New South Wales, and some of the notes and references may give him hints which may lead to the further elucidation of certain plants, and thus we may arrive at a better knowledge of the relationships of our flora, which is the desire of many of us.

Imperfect as is this Census, it will be useful to students as it is, for they will now have a basis to work upon. The Census will, as a matter of fact, be out of date the day after publication. Even during the printing I have noticed a number of omissions and some corrections, but I will try and keep the Census up-to-date in the way I have indicated.

J. H. M.

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Division EMBRYOPHYTA ZOIDIOGAMA.

Sub-division 1. PTERIDOPHYTA (Cryptogamæ vasculares).

Class 1. FILICALES.

Series 1. Filicales leptosporangiatæ.

Sub-series 1. Eufilicineæ.

1. Family HYMENOPHYLLACEÆ.

1. *Trichomanes* L. Spec. Plant. ii, 1097 (1753).

omphalodes (Vieill.) C. Chr. Ind. Fil. 646 (1906) (T. peltatum Bak.)	B.Fl. vii, 701
vitiense Bak. Journ. Linn. Soc. ix, 338 (1866)	B.Fl. vii, 701
parvulum Poir. Encycl. vii, 64 (1808)	B.Fl. vii, 701
digitatum Sw. Syn. Fil. 370 and 422 (1806)	B.Fl. vii, 702
var. calvescens Benth. impl. (T. calvescens v. d. B.; Hymenophyllum Catlettii C. Moore)	B.Fl. vii, 702
humile Forst. Prodr. 84 (1786).	
venosum R.Br. Prodr. 159 (1810)	B.Fl. vii, 702
javanicum Bl. Enum. 224 (1828)	B.Fl. vii, 702
caudatum Brack. Expl. Exped. xvi, 256 (1854)	B.Fl. vii, 703
rigidum Sw. Prodr. 137 (1788)	B.Fl. vii, 702
Bauerianum Endl. Prodr. Fl. Norf. 17 (1833) (T. apifolium Presl, T. meifolium F.v.M. non Bory)	B.Fl. vii, 703
2. *Hymenophyllum* Sm., Mem. Acad., Turin, v, 418 (1793).

marginatum Hook. and Grev. Icon. Filic. i. t. 34 (1829). Proc. Linn. Soc. N.S.W. viii, 469 (1884), and vol. xxxvii (1912)	B.Fl. vii, 705
rarum R.Br. Prodr. 159 (1810) (H. lucens C. Moore)	B.Fl. vii, 707
australe Willd. Spec. Plant. 527 (1810) (H. javanicum Spreng.)	B.Fl. vii, 705
flabellatum Labill. Nov. Holl. Pl. ii, 101 (1806) (H. nitens R.Br.)	B.Fl. vii, 705
tunbridgense (L.) Sm. Sowerb. Engl. Bot. t. 162 (1794)	B.Fl. vii, 706
pumilum C. Moore, Hook & Bak. Syn. Fil. 464 (1874)	B.Fl. vii, 706
bivalve (Forst.) Sw. Syn. Fil. 146 & 372 (1806).	

2. Family CYATHEACEÆ.

1. *Dicksonia* L'Her. Sert. angl., 30 (1788).

antarctica Labill. Nov. Holl. Pl. ii, 100 (1806) (D. Billardieri F.v.M.)	B.Fl. vii, 712
Youngiæ C. Moore, Hook. & Bak. Syn. Fil. 51 (1865)	B.Fl. vii, 713
2. *Cyathea* Sm. Mem. Acad. Turin. v, 416 (1793).

Lindsayana Hook. Sp. Fil. 25 (1865)	B.Fl. vii, 708
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3. *Alsophila* R.Br. Prodr. 158 (1810).

australis R.Br. Prodr. 158 (1810)	B.Fl. vii, 710
Cooperi F.v.M. Fragm. v. 117 (1866).	
Leichhardtiana F.v.M. Fragm. v. 53 (1865)	B.Fl. vii, 711

3. Family POLYPODIACEÆ.

Tribe i, Woodsleæ.

- 1.
- Cystopteris*
- Bernh. Schrad. Neu. Journ. i, 26 (1806).

fragilis (L.) Bernh. l.c. i, 26 (1806).

B.Fl. vii, 752

Tribe ii, Aspidleæ.

- 2.
- Dryopteris*
- Adans. Fam. des Pl. ii, 20 (1763).

(Nephrodium Rich. in Engler und Prantl. "Nat. Pfl.-fam." Phlegopteris Fée in van Aldrew. van Rosenb. "Malay Ferns").

decomposita (R.Br.) O. Kuntze Rev. Gen. Pl. ii, 812 (1891) (*Aspidium decompositum* R.Br.) ...

B.Fl. vii, 758

var. glabella Benth. impl. (*D. glabella* (A. Cunn.) C. Chr.)tenera (R.Br.) C. Chr. Ind. Fil. 297 (1905) (*Aspidium tenerum* Spreng.) ...

B.Fl. vii, 759

setigera (Bl.) O. Kuntze, Rev. Gen. Pl. ii, 813 (1891) (*Aspidium tenericaule* Thw.) ...

B.Fl. vii, 759

punctata (Thunb.) C. Chr. Ind. Fil. 287 (1905) (*Polypodium punctatum* Thunb.) ...

B.Fl. vii, 764

Baileyi Maiden and Betche (*Polypodium aspidioides* Bailey)*gongylodes (Schkuhr) O. Kuntze, Rev. Gen. ii, 811 (1891) (*Aspidium unitum* Sw.) ...

B.Fl. vii, 755

parasitica (L.) O. Kuntze, Rev. Gen. ii, 811 (1891) (*Aspidium molle* Sw.) ...

B.Fl. vii, 756

truncata (Poir.) O. Kuntze, Rev. Gen. ii, 814 (1891) (*Aspidium truncatum* Gaud.) ...

B.Fl. vii, 756

prolifer (Retz.) C. Chr. Ind. Fil. 286 (1905) (*Polypodium proliferum* Presl.) ...

B.Fl. vii, 765

- 3.
- Polystichum*
- Roth. Röm. Mag. ii, 106 (1799).

aculeatum (L.) Schott. Gen. Fil. ad. t. 9 (1835) (*Aspidium aculeatum* Swartz) ...

B.Fl. vii, 757

var. vestitum (P. vestitum (Forst.) Presl.†

var. proliferum (P. proliferum (R.Br.) Presl.†

aristatum (Forst.) Presl. Tent. 83 (1836) (*Aspidium aristatum* Swartz) ...

B.Fl. vii, 757

var. carvifolium (P. carvifolium Kuntze) C. Chr.

adiantiforme (Forst.) J. Sm. Hist. Fil. 220 (1875)

(*Aspidium capense* Willd., *A. coriaceum* Swartz)

B.Fl. vii, 757

hispidum (Swartz) J. Sm. Journ. Bot. iv, 195 (1841)

(*Aspidium hispidum* Swartz) ...

B.Fl. vii, 760

* C. Christensen is doubtful about the position of this fern, and refers it to *Dryopteris*?, but there seems to us no doubt that it can only be referred to the genus *Dryopteris* in the new system. The specific name "aspidioides" is already pre-occupied by an American species of *Dryopteris*, therefore we are compelled to alter the name if we wish to place it in the right position in the system.

† The varieties of *P. aculeatum* do not appear to be well marked, but as both Diels and Christensen regard them as distinct species we mention them at least as varieties, in order to draw attention to these forms and invite investigation.

Tribe iii, *Davalliæ*.

4. *Arthropteris* J. Sm., Hook. f. Fl. N. Zeal., ii, 43 (1854).
 oblitterata (R.Br.) J. Sm., Cat. Cult. Ferns, 62 (1875)
 (Aspidium ramosum Palis). ... B.Fl. vii, 754
 tenella (Forst.) J. Sm., Hook. f. Fl. N. Zeal. ii, 43
 (1854) (Polypodium tenellum Forst.). ... B.Fl. vii, 764
5. *Nephrolepis* Schott, Gen. Fil. t. 3 (1834).
 cordifolia (L.) Presl. Tent. Pterid. 79 (1836) (Aspidium
 cordifolium Swartz) ... B.Fl. vii, 754
6. *Davallia* Smith., Mem. Acad. Turin, v, 414 (1793).
 pyxidata Cav. Descr. 278 (1802) ... B.Fl. vii, 716
 dubia R.Br. Prodr. 157 (1801) ... B.Fl. vii, 716
7. *Dennstædtia* Berhn. Schrad. Journ., 1800², 124 (1801).
 davallioides (R.Br.) Moore, Parker's Cat. (1855) (Dick-
 sonia davallioides R.Br., Davallia dicksonioides
 F.v.M.) ... B.Fl. vii, 718
8. *Lindsaya* Dryand. J. Sm., Mem. Ac. Turin, v, 413 (1793).
 linearis Swartz. Schrad. Journ. 1800², 78 (1801) ... B.Fl. vii, 719
 dimorpha Bailey Queensl. Ferns (1874) ... B.Fl. vii, 719
 incisa Trent. Journ. Bot. 295 (1873) ... B.Fl. vii, 721
 cuneata (Forst.) C. Chr. Ind. Fil. 392 (1906) (L. tri-
 chomanoides Dryand.) ... B.Fl. vii, 720
 microphylla Sw. Schrad. Journ. 1800², 79 (1801) ... B.Fl. vii, 721

Tribe iv, *Aspleniæ*.

9. *Athyrium* Roth. Röm. Mag. ii, 105 (1799).
 umbrosum Ait. Presl. Tent. Pterid. 98 (1836) (As-
 plenium umbrosum J. Sm.) ... B.Fl. vii, 749
10. *Diplazium* Swartz, Schrad. Journ. 1800², 61 (1801).
 maximum (Don) C. Chr. Ind. Fil. 235 (1905) (As-
 plenium maximum Don.) ... B.Fl. vii, 751
11. *Asplenium* L. Gen. Plant, 783 (1737).
 nidus L. Sp. Plant. ii, 1079 (1753) ... B.Fl. vii, 744
 attenuatum R.Br. Prodr. 150 (1810) ... B.Fl. vii, 745
 var. multilobum F.v.M.
 flabellifolium Cav. Descr. 257 (1802) ... B.Fl. vii, 745
 trichomanes L. Sp. Plant. ii, 1080 (1753) ... B.Fl. vii, 746
 obtusatum Forst. Prodr. 80 (1786) (A. marinum F.v.M.
 non L.) ... B.Fl. vii, 747
 var. difforme Benth. (A. difforme R.Br.) ... B.Fl. vii, 747
 adiantoides (L.) C. Chr. Ind. Fil. 99 (1905) (A. falcatum
 Lam.) ... B.Fl. vii, 746
 var. caudatum Benth. impl. (A. caudatum Forst.)
 Hookerianum Col. Tasm. Journ. ii, 169 (1844) ... B.Fl. vii, 747
 præmorsum Sw. Prodr. 130 (1788) (A. furcatum,
 Thunb.) ... B.Fl. vii, 747
 bulbiferum Forst. Prodr. 80 (1786) ... B.Fl. vii, 748
 flaccidum Forst. Prodr. 80 (1786) ... B.Fl. vii, 749

12. *Pleurosorus* Fée Gen. Fil. 179 (1850-52).
 rutifolius (R.Br.) Fée-l. c. 180 (Grammitis rutifolia R.Br., Gymnogramme rutæfolia Hook.) ... B.Fl. vii, 775
13. *Blechnum* L. Spec. Plant. ii, 1077 (1753).
 cartilagineum Sw. Syn. Filic., 114 and 312 (1806) ... B.Fl. vii, 738
 lævigatum Cav. Deser. 263 (1862) ... B.Fl. vii, 739
 serrulatum Rich. Act. Soc. Hist. Nat. Paris, i, 114 (1792) ... B.Fl. vii, 739
 Patersoni (R.Br.) Mett. Fil. Lips. 64, t, 4 (1856) (Lomaria Patersoni Spreng.) ... B.Fl. vii, 734
 discolor (Forst.) Keys. Herb. Bung. 66 (1873) (Lomaria discolor Willd.) ... B.Fl. vii, 735
 lanceolatum (R.Br.) Sturm. Enum. Pl. Crypt. Chil. 25 (1858) (Lomaria lanceolata Spreng.) ... B.Fl. vii, 736
 penna-marina (Poir.) Kuhn. Fil. Afric. 92 (1868) (Lomaria alpina Spreng.) ... B.Fl. vii, 736
 capense (L.) Schlecht. Adumbr. Fil., 34, t, 18 (1825) (Lomaria capensis Willd., L. procera Spreng.) ... B.Fl. vii, 737
 fluviatile (R.Br.) Lowe, Salom. Nom. 115 (1883) (Lomaria fluviatilis Spreng.) ... B.Fl. vii, 736
14. *Doodia* R.Br. Prodr. 151 (1810).
 aspera R.Br. l. c. (Woodwardia aspera Mett.) ... B.Fl. vii, 741
 caudata (Cav.) R.Br. Prodr. 151 (1810) (Woodwardia caudata Cav.) ... B.Fl. vii, 741
 var. media Benth. (D. media R.Br.) ... B.Fl. vii, 741
 var. Atkinsoniae Woolls unpubl.
 maxima R.Br. Prodr. 151 (1810) (D. blechnoides A. Cunn., Woodwardia aspera Mett. var. blechnoides F.v.M. impl.) ... B.Fl. vii, 741
- Tribe v, Pterideæ.
15. *Anogramma* Link. Fil. Spec. 137 (1841).
 leptophylla (L.) Link, l.c. (Grammitis leptophylla Sw.) B.Fl. vii, 776
16. *Pellaea* Link, Fil. Spec. 48, 59 (1841).
 paradoxa (R.Br.) Hook. Sp. Fil. ii, 135 (1858) (Pteris paradoxa Baker) ... B.Fl. vii, 729
 falcata (R.Br.) Fée Gen. Fil. 129 (1850-52) (Pteris falcata R.Br.) ... B.Fl. vii, 729
17. *Doryopteris* J. Sm. Journ. Bot. iii, 404 (1841).
 concolor (Längsd. & Fisch.) Kuhn. v. Deck. Reisen iii, Bot. 19 (1879) (Pteris concolor Längsd. and Fisch., P. geraniifolia Raddi.) ... B.Fl. vii, 728
18. *Notholæna* R.Br., Prodr. 145 (1810).
 Brownii Desv. Prodr. 220 (1872) (N. vellea R.Br. Cheilanthes vellea F.v.M.) ... B.Fl. vii, 773
 distans R.Br. Prodr. 146 (1810) (Cheilanthes distans A.Br.) ... B.Fl. vii, 774
19. *Cheilanthes* Sw., Syn. Fil. 5, 126 (1806).
 tenuifolia (Burm.) Sw., Syn. 129, 332 (1806) ... B.Fl. vii, 726
 var. Sieberi Benth. impl. (C. Sieberi, Kuntze).

20. *Hypolepis* Bernh. Schrad. Neu Journ. i², 34 (1806).
tenuifolia (Forst.) Bernh. l.c. ... B.Fl. vii, 726
21. *Adiantum* L. Gen. Plant. 782 (1737).
aethiopicum L. Syst., Nat. ed. x. ii, 1329 (1759) ... B.Fl. vii, 724
formosum R.Br. Prodr. 155 (1810) ... B.Fl. vii, 724
affine Willd. Sp. Plant. v, 448 (1810) ... B.Fl. vii, 724
var. *intermedium* Benth.
diaphanum Bl. Enum. 215 (1828) ... B.Fl. vii, 725
hispidulum Sw. Schrad. Journ. 1800², 82 (1801) ... B.Fl. vii, 725
22. *Pteris* L. Hort. Cliff. 443 (1737).
longifolia L. Sp., Plant. ii, 1074 (1753) ... B.Fl. vii, 730
umbrosa R.Br. Prodr. 154 (1810) ... B.Fl. vii, 730
tremula R.Br. Prodr. 154 (1810) (*P. arguta* F.v.M.,
non Ait.) ... B.Fl. vii, 731
tripartita Sw. Schrad. Journ. 1800² 67 (1801)
(*P. marginata* Bory) ... B.Fl. vii, 733
comans Forst. Prodr. 79 (1786) ... B.Fl. vii, 733
23. *Histiopteris* (Agardh.) J.Sm. Hist. Fil. 295 (1875).
incisa (Thunb.) J. Sm. l.c. 295 (1875) (*Pteris incisa*
Thunb.) ... B.Fl. vii, 732
24. *Pteridium* Gled. Scop. Fl. Carn. 169 (1760).
aquilinum L. Kuhn. v. Deck, Reisen. iii,³ Bot. 11
(1879) (*Pteris aquilina* L.) ... B.Fl. vii, 731
- Tribe vi, Vittarieae.
25. *Vittaria* J. Sm., Mem. Acad. Turin, v, 413 t, 9 (1793).
elongata Sw. Syn. Fil., 109, 302 (1806) ... B.Fl. vii, 718
- Tribe vii, Polypodieae.
26. *Hymenolepis* Kaulf. Enum. Fil. 146 (1824)
spicata (L.f.) Presl. Epim. 159 (1849). (*Acrostichum*
spicatum L.) ... B.Fl. vii, 780
27. *Polypodium* L. Gen. Plant. 784 (1753).
australe R.Br., Mett. Pol. 36^a, 15 (1875)* (*P. Billar-*
dieri (Willd.) C. Chr.) ... B.Fl. vii, 762
gramitidis R.Br. Prodr. 147 (1810) ... B.Fl. vii, 764
Brownii Wickstr. Vet. Ak. Hand., 1824. 442 (1826)
(*P. attenuatum* R.Br.) ... B.Fl. vii, 768
pustulatum Forst. Prodr. 81 (1786) (*P. Billardieri* R.Br.) ... B.Fl. vii, 769
diversifolium Willd. Sp. Plant. v, 166 (1810) (*P.*
scandens Labill.) ... B.Fl. vii, 770
28. *Cyclophorus* Desv. Berl. Mag. v, 300 (1811) (*Niphobolus* Kaulf.)
serpens (Forst.) C. Chr. Ind. Fil., 201 (1905) (*Poly-*
podium serpens Forst.) ... B.Fl. vii, 767
confluens (R.Br.) C. Chr. Ind. Fil., 198 (1905). (*Poly-*
podium confluens R.Br.) ... B.Fl. vii, 767

* We do not follow Christensen in this case, though he is doubtlessly technically right. The name *Billardieri* was applied for so many years to another well-known Australian species of *Polypodium* that it would cause great confusion to apply the name now to *P. australe*...

29. *Drynaria* (Bory.) J. Sm. Journ. Bot. iv, 60 (1841).
rigidula (Sw.) Bedd. Ferns Br. Ind. t. 314 (1869) (*Polypodium rigidulum* Sw.) ... B.Fl. vii, 771

Tribe viii, *Aerosticheæ*.

30. *Acrostichum* L. Gen. Plant. 785 (1737).
aureum L. Sp. Plant. ii, 1,069 (1753) ... B.Fl. vii, 779
31. *Platyserium* Desv. Prodr. 213 (1827).
bifurcatum (Cav.) C. Chr. Ind. Fil., 498 (1906) (P. *alcicorne* Desv.) ... B.Fl. vii, 780
grande (A. Cunn.) J. Sm. Journ. Bot. iii, 402 (1841)... B.Fl. vii, 781

4. Family **PARKERIACEÆ.**

1. *Ceratopteris* Brongn. Bull. Soc. Phil. 186 (1821).
thalictroides (L.) Brongn. l.c. ... B.Fl. vii, 695

5. Family **GLEICHENIACEÆ.**

1. *Gleichenia* Sm, Mem. Acad. Turin v, 419 (1793).
platyzoma F.v.M. Veg. Chath. Isl. 63 (1864). (*Platyzoma microphyllum* R.Br.)... B.Fl. vii, 696
circinata Sw. Schrad. Journ. 1800², 107 (1801) ... B.Fl. vii, 697
 var. *microphylla* Benth. impl. (*G. microphylla* R.Br.).
 var. *rupestris* Benth. impl. (*G. rupestris* R.Br.).
dicaarpa (R.Br.), Prodr. 161 (1810) ... B.Fl. vii, 698
flagellaris (Bory.) Spreng. Syst. iv, 25 (1827) (*G. lævigata* (Willd.) Hook.) Proc. Linn. Soc. N.S.W. xxxiv, 366 (1909).
flabellata R.Br., Prodr. 161 (1810) ... B.Fl. vii, 698
linearis (Burm.) Clarke, Trans. Linn. Soc. ii. Bot. i. 428 (1880) (*G. dichotoma* Hook.), (*G. Hermannii* R. Br.) ... B.Fl. vii, 698

6. Family **SCHIZÆACEÆ.**

1. *Schizæa* Sm. Mem. Acad. Turin. v, 419 (1793).
dichotoma (L.) Sm. l.c. v, 422 t. 9 ... B.Fl. vii, 694
bifida Willd. Schrift. Akad. Erf. 30 (1802) ... B.Fl. vii, 693
rupestris R.Br. Prodr. 162 (1810) ... B.Fl. vii, 693
fistulosa Labill. Nov. Holl. Pl. ii, 103 (1806) ... B.Fl. vii, 693
2. *Lygodium* Sw. Schrad. Journ. 1800², 106 (1801).
scandens (L.) Sw. l.c. ... B.Fl. vii, 691

7. Family **OSMUNDACEÆ.**

1. *Todea* Willd. Schrift. Akad. Erfurt. 14 (1802).
barbara (L.) Moore Ind. exix (1857) (*Osmunda barbara* Thunb.) ... B.Fl. vii, 699
2. *Leptopteris* Presl. Suppl. Tent. Pterid. 70 (1845).
Fraseri (Hook. et Grev.) Presl. l.c. (*Todea Fraseri* Hook. et Grev.) ... B.Fl. vii, 700

Sub-series 2. **Hydropteridineæ.**8. Family **SALVINIACEÆ.**1. *Azolla* Lam. Encycl. méth. i, 343 (1783).

filiculoides Lam. l.c. var. rubra Diels (A. rubra R.Br.)	B.Fl. vii, 680
pinnata R.Br. Prodr. 167 (1810)	B.Fl. vii, 679

9. Family **MARSILEACEÆ**1. *Marsilea* L. Gen. Plant. 799 (1753).*

Brownii A.Br. Monatsber. Ak. Berlin 418 (1863) (M. quadrifolia Benth. non L.)	B.Fl. vii, 683
exarata A.Br. l.c. 732 (1870).	
hirsuta R.Br. Prodr. 167 (1810)	B.Fl. vii, 683
Drummondii A.Br. Linnea. xxv, 721 (1852)	B.Fl. vii, 684
var. Nardu Benth. impl. (M. Nardu A.Br.)	
angustifolia R.Br. Prodr. 167 (1810) Proc. Linn. Soc. N.S.W. xxx, 374 (1905)	B.Fl. vii, 683

2. *Pilularia* L. Spec. Pl. ii, 1100 (1753).

novæ-hollandiæ A.Br. Monatsber. Ak. Berlin (1863)	
(P. globulifera Benth. non L.)	B.Fl. vii, 684

Series 2. **Marattiales.**10. Family **MARATTIACEÆ.**1. *Angiopteris* Hoffm. Comm. Soc. Reg. Gotting. xii, 29 (1793?).

evecta Hoffm. l.c. Proc. Linn. Soc. N.S.W. xxxiv, 367 (1909)	B.Fl. vii, 69
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Series 3. **Ophioglossales.**11. Family **OPHIOGLOSSACEÆ.**1. *Ophioglossum* L. Gen. Plant. 503 (1753)†.

coriaceum A. Cunn. Hook. Comp. Bot. Mag. ii, 361 (1836) (O. vulgatum Benth. non L., O. gramineum R.Br.)	B.Fl. vii, 688
costatum R.Br., Prodr. 163 (1810) (O. vulgatum Benth. non L.)	B.Fl. vii, 688
pendulum L. Spec. Plant. ed. ii, vol. ii, 1518 (1763)	B.Fl. vii, 689

* A. Braun describes fourteen Australian species of *Marsilea* in his classical work: "Neuere Untersuchungen über die Gattungen Marsilea und Pilularia, 1870," but he writes that the number of Australian species depends quite on the view one takes of species. One might count either five species (the species enumerated above) or fourteen, if one regards all the numerous forms of *M. Drummondii* as species. The nine forms of *M. Drummondii* (or distinct species) are: *M. Howittiana* A. Br.; *M. sericea* A. Br.; *M. Muelleri* A. Br.; *M. macra* A. Br.; *M. oxaloides* A. Br.; *M. hirsutissima* A. Br.; *M. Nardu* A. Br.; *M. salvatrix* Hanst., and *M. exalata* A. Br. Only one of these forms occurs with certainty in New South Wales, i.e., *M. Nardu*, some of the others are probably New South Wales plants, but we cannot say which from the vague localities A. Braun gives.

† C. Christensen enumerates seven Australian species of *Ophioglossum* in his Index Fillicum, the four additional species are *O. Dietrichiæ* Prantl., *O. Prantlii* C. Chr. (*O. lanceolatum* Prantl.), *O. Luersseni* Prantl., *O. pedunculatum* Desv. The first one is a Queensland plant, the three last ones may be New South Wales plants. The only locality given is "Australia."

2. *Botrychium* Swartz. Schrad. Journ. 1800², 8, 110 (1801).
 australe R.Br. Prodr. 164 (1810) (B. ternatum Hook.
 & Bak. non Swartz.) ... B.Fl. vii, 690
 lunaria (L.) Swartz. Schrad. Journ. 1800², 110 (1801) B.Fl. vii, 690

Class 2. LYCOPODIALES.

Series 1. Lycopodiales eligulatae.

1. Family LYCOPODIACEÆ.

1. *Phylloglossum* Kunze in Mohl. & Schlechtendal Bot.
 Zeit. 721 (1843).
 Drummondii Kunze l.c. ... B.Fl. vii, 672
2. *Lycopodium* Rupp. Fl. Jen. 32 (1718).
 Selago L. Spec. Plant. 1102 (1753) ... B.Fl. vii, 674
 varium R.Br. Prodr. 165 (1810) ... B.Fl. vii, 674
 cernuum L. Spec. Plant. 1103 (1753) ... B.Fl. vii, 676
 densum Labill. Nov. Holl. Plant. ii, 104 (1806) ... B.Fl. vii, 676
 clavatum L. Spec. Plant. 1101 (1753) var. fastigiatum
 (L. fastigiatum R.Br.) ... B.Fl. vii, 675
 laterale R.Br. Prodr. 165 (1810) ... B.Fl. vii, 675
 carolinianum L. Spec. Plant. 1104 (1753) ... B.Fl. vii, 675

2. Family PSILOTACEÆ.

1. *Tmesipteris* Bernh. Schrad. Journ. ii, 131 (1800).
 tannensis Bernh. l.c. ... B.Fl. vii, 680
2. *Psilotum* Swartz Schrad. Journ. ii, 109 (1800)
 triquetrum Swartz Synops. Fil. 187 (1806) ... B.Fl. vii, 681

Series 2. Lycopodiales ligulatae.

3. Family SELAGINELLACEÆ.

1. *Selaginella* Beauv. Prodr. des fam. de l'Aeth. 101 (1805).
 Preissiana Spring. Mem. de l'Acad. de Brux. 61 (1842) B.Fl. vii, 677
 uliginosa Spring. l.c. 60 (1842) ... B.Fl. vii, 678
 Belangeri Spring. l.c. 242 (1849) (S. proniiflora Bak.) ... B.Fl. vii, 679

4. Family ISOETACEÆ.

1. *Isoetes* L. Skanska resa, 420 (1751).
 Drummondii A.Br. Berl. Monatsber. 593 (1863) ... B.Fl. vii, 672

Division **EMBRYOPHYTA SIPHONOGAMA** (Phanerogamæ).Sub-division 2. **GYMNOSPERMÆ.**Class 1. **CYCADALES.**1. Family **CYCADACEÆ.**1. *Macrozamia* Miq. Monogr. Cycad. 36 (1841).*

- Pauli Guilielmi F.v.M., Trans. Pharm. Soc. Vict., (as
Encephalartos) B.Fl. vi, 251
spiralis Miq. in Arch. Neerl. iii, 252 (1868) B.Fl. vi, 251
 var. *flexuosa* C. Moore, as *M. flexuosa*, in Journ.
 Roy. Soc. N.S.W. xvii, 119 (1884).
 var. *corallipes* Benth. (*M. corallipes* Hook. f.).
 var. *secunda* C. Moore, as *M. secunda*, in Journ.
 Roy. Soc. N.S.W. xvii, 119 (1884).
 var. *heteromera* C. Moore, as *M. heteromera*, in
 Journ. Roy. Soc. N.S.W. xvii, 119 (1884).
 var. *Fawcetti* C. Moore, as *M. Fawcetti*, in Journ.
 Roy. Soc. N.S.W. xvii, 119 (1884).
 var. *cylindrica* C. Moore, as *M. cylindrica*, in Journ.
 Roy. Soc. N.S.W. xvii, 119 (1884).
Perowskiana Miq. in Arch. Neerl. iii, 252 (1868)
 (*Encephalartos Denisonii* F.v.M.) B.Fl. vi, 253
Moorei F.v.M. Fragm. xi, 125 (1881) as
Encephalartos. Proc. Linn. Soc. N.S.W. (1912).

Class 2. **CONIFERÆ.**1. Family **TAXACEÆ.**

1. *Podocarpus* L. Hér. Pers. Syn. Plant. ii, 580 (1807).
elata R.Br. ex Mirb. in Mem. Mus. Par. xiii, 75 (1825)
 (*Nageia elata* F.v.M. in first Census, 109, 1882) B.Fl. vi, 247
spinulosa R.Br. l.c. (*Nageia spinulosa* F.v.M., l.c.) ... B.Fl. vi, 247
alpina R.Br. l.c. (*Nageia alpina* F.v.M., in Papers
 Roy. Soc. Tasm. 23, 1879) B.Fl. vi, 248
 2. *Pherosphæra* Arch. in Hook. Journ. Bot. and Kew
 Gard. Misc. ii, 52 (1850).
Fitzgeraldi F.v.M. ex Hook. Ic. Pl. t. 1383 (1882)
 (*Dacrydium Fitzgeraldi* F.v.M. Fragm. Phyt. xi,
 102. (1881).

* We omit *Encephalartos tridentatus* Lehm. of Mueller's Census. Mueller described the plant originally in the Fragm. Phytogr. iii, 38 as *E. Miquelii* (from Richmond River and Moreton Bay), and identified it later with the old *E. tridentatus* Lehm., but we were never able to trace the plant with certainty. It is probably identical with the later described *Macrozamia cylindrica* C. Moore.

We are in doubt whether we are right in reducing all Moore's species to varieties of *M. spiralis*. Most of the inland forms pass so gradually into each other that it is in some localities quite impossible to separate *M. corallipes* from *M. secunda* and *M. secunda* from *M. heteromera*, though the extreme forms are very different, but *M. Fawcetti* and *M. cylindrica* seem to be more constant, and may, perhaps, be better kept as distinct species. In horticulture all varieties are rightly kept as distinct species.

2. Family **PINACEÆ.**

1. *Araucaria* Juss. Gen. Plant. 413 (1789). ... B.Fl. vi. 243
Cunninghamii Ait. in Sweet Hort. Brit. 475 (1827).
 B.Fl. vi. 242.
2. *Callitris* Vent. Decas. Gen. Nov. 10 (1808).
Macleayana F.v.M. in Rep. Burdek. Exped. 17
 (1860) (C. Parlatorei F.v.M.; *Frenela* *Macleayana*
 Parlat.; F. Parlatorei F.v.M) ... B.Fl. vi, 235
verrucosa R.Br. ex Mirb. in Mem. Mus. Par. xiii, 74
 (1826) Maiden, Forest Flora, Part xii, p. 40
 (*Frenela robusta* A. Cunn., var. *verrucosa* Benth.) B.Fl. vi, 235
robusta R.Br. ex Mirb. in Mem. Mus. Par. xiii, 74
 (1826), Maiden, Forest Flora, Part xii, p. 43
 (*Frenela robusta* A. Cunn.) ... B.Fl. vi, 236
propinqua R.Br. ex Mirb. in Mem. Mus. Par. xiii, 74
 (1826). Maiden, Forest Flora, Part xii, p. 54 (C.
gracilis R. T. Baker, Proc. Linn. Soc. N.S.W.
 xxviii, (1903) p. 839. ... B.Fl. vi, 237
columellaris F.v.M. Fragm. Phyt. v. 198 (1866).
 Maiden, Forest Flora, Part xii, p. 50 (*Frenela*
robusta A. Cunn., var. *microcarpa* Benth.), C.
arenosa A. Cunn.. Baker and Smith, Pines of
 Australia, p. 157, 1910 ... B.Fl. vi, 237
Muelleri Benth. and Hook. f., Gen. Plant iii, 424
 (1880). Maiden, Forest Flora, Part xii, p. 52
 (*Frenela* *Muelleri* Parl.) ... B.Fl. vi, 237
calcarata R.Br. ex Mirb. in Mem. Mus. Par. xiii, 74
 (1826). Maiden, Forest Flora, Part xii, p. 57
 (*Frenela* *Endlicheri* Parl.) ... B.Fl. vi, 238
cupressiformis Vent. Decas. Gen. Nov. 10 (1808)
 Maiden, Forest Flora, Part xii, p. 61 (*Frenela*
rhomboidea Endl.) ... B.Fl. vi, 238

Sub-division 3. **ANGIOSPERMÆ.**Class 1. **MONOCOTYLEDONEÆ.**Series 1. **Pandanales.**1. Family **TYPHACEÆ.**

1. *Typha* Tourn. Inst. 530 (1719).
angustifolia L. Spec. Pl. ed. i, 971 (1753). ... B.Fl. vii, 159
 var. *Brownii* Kronfeld, Verh. Zool. Bot. Ges. Wien.
 xxxix, p. 152 (1889). Proc. Linn. Soc. N.S.W.
 xxviii, 920 (1903).
 var. *Muelleri* Rohrb., Verh. Bot. Ver. Brandenb.
 xi, p. 95 (1869). (T. *angustifolia* Hook. f. Fl.
 Tasm. ii, 38 (1860). Proc. Linn. Soc. N.S.W. l.c.

2. Family **PANDANACEÆ.**

1. *Pandanus* L. in Amoena Acad. iv, (1754) 127
pedunculatus R.Br. Prodr. 341 (1810) ... B.Fl. vii, 149
2. *Freycinetia* Gaud., in Ann. Sc. Nat., iii, 509 (1824).
excelsa F.v.M. Fragm. v. 39 (1865). Proc. Linn. Soc.
 N.S.W. xxii, 236 (1897) ... B.Fl. vii, 151

3. Family SPARGANIACEÆ.

1. *Sparganium* Tourn. Inst. 530 (1719).
 antipodium Graebn. in Allg. Bot. Zeitschr. iv, 33 (1899).
 (S. angustifolium, R.Br. Prodr. 189 (1810).* S.
 stenophyllum Maxim.) B.Fl. vii, 160

Series 2. Helobiae.

1. Family POTAMOGETONACEÆ.

1. *Zostera* L. Waesgoeta-Resa, 166-168 (1747).†
 capricorni Aschers. Sitzber. Ges. Berl. 11 (1876)
 Muelleri Irmish Aschers. l. c. (1867).
2. *Posidonia* Koen. Ann. of Bot. ii, 95 (1806).
 australis Hook. f. Fl. Tasm. ii, 43 (1860). B.Fl. vii. 175
3. *Potamogeton* (Tournf.) L. Syst. ed. i, (1735).
 javanicus Hassk. Act. Soc. Ind.-Neerl. v, i, 26. (1856). B.Fl. vii. 171
 tricarinatus F.v.M. & A. Benn. in Brit. Journ. of Bot.
 xxx, 229. (1892). (P. natans Benth. Fl. vii, 170.
 non L.).
 Cheesmannii A. Benn., Journ. of Bot. xxi, 66 (1883).
 (Omitted in Ascherson & Graebner's Monograph.
 Several of our New South Wales species were
 determined by A. Bennett as P. Cheesmannii, but
 all with a mark of interrogation).
 sulcatus A. Benn. Ann. Naturh. Hofmus. Wien. vii, 294
 (1892).
 Tepperi A. Benn. Brit. Journ. of Bot. xxv, 178 (1887)
 polygonifolius Pourr. Mem. Acad. Toulouse iii, 325
 (1788). (Omitted in Ascherson & Graebner's
 Monograph).
 australiensis A. Benn., n.sp. in M.S. July 1908. (P.
 coloratus Vahl. ex Horneman Fl. Dan. (1813) var.
 Jamaicensis Griseb).
 alpinus Balbis Act. Jurin. x, xi, 329 (1802-3). A.
 Bennett's M.S. list of "Australian Potamogetons
 in European Herbaria." (1908).
 perfoliatus L. Spec. Pl. 126 (1753.) B.Fl. vii, 172
 crispus L. Spec. Pl. 126 (1753.) B.Fl. vii, 172
 ochreateus Raoul. Ann. Sc. nat. ser. iii, p. 117 (1844.)
 (P. obtusifolius Mert. & Koch). Proc. Linn. Soc.
 N.S.W. xxiii, 776 (1898) B.Fl. vii, 172
 acutifolius Link, Roem. & Schult. Syst. Veg. iii, 513
 (1818) B.Fl. vii, 173

* *Sparganium angustifolium* Michx., an American plant, takes precedence of *S. angustifolium* R.Br., therefore R. Brown's name is untenable for the Australian plant. (Engler's Pflanzenreich iv, 10, Sparganiaceæ, p. 19, 1900.) Prof. Rothert, who examined all the Sydney herbarium Australian *Sparganiums* in 1909, thinks the New South Wales species is identical with *S. stenophyllum* Maxim, an Asiatic species.

† *Z. nana* Roth. (B.Fl. vii, 176) is not an Australian plant, according to Ascherson and Graebner's Monograph of Potamogetonaceæ (1907); it is probably a wrong determination of one of the two New South Wales species.

4. *Ruppia* L. Syst. Nat. 9 (1735.)
maritima L. Spec. Plant. 127 (1753), sub-species spiralis. B.Fl. vii, 174
5. *Cymodocea* Koen. Ann. of Bot. ii, 96 (1806.)
serrulata (R.Br.) Aschers. et Magnus. Sitzungb. Ges.
Naturf. Berlin. 84 (1870.) B.Fl. vii, 178
antarctica (Labill.) Endl. Gen. 230, (1836.) (C.
zosterifolia F.v.M.) B.Fl. vii, 177
6. *Diplanthera* Thou. Gen. Nov. Madag. 3 (1806)
uninervis (Forsk.) Aschers. Engl. and Prantl. Pflanzenfam.
Nachtr. 37 (1897). (*D. tridentata* Thou., Mueller's
Census).

2. Family NAJADACEÆ.

1. *Najas* L. Spec. Pl. ed. i, 1015 (1753.)
marina L. Spec. Pl. ed. i, 1015 (1753) var. muricata
A. Br. ex K. Schum. in Fl. Braz. iii, 3 (1894).
(*N. major* All.) B.Fl. vii, 181
tenuifolia R.Br. Prodr. 345 (1810) B.Fl. vii, 181
Leichhardtii Magnus, Beitr. Kenntn. Naj. (1870) 46 t.
8.*

3. Family APONOGETONACEÆ.

- Aponogeton* L.f., Suppl. Plant. 32 (1781.)
natans (L.) Engler et Krause, Engler's Pflanzenreich iv,
13 Aponogetonaceæ p. 11 (1906) from Saururus
natans L. (*A. monostachyus* L.f.) B.Fl. vii, 188
elongatus F.v.M. in B.Fl. vii, 188 (1878) B.Fl. vii, 188

4. Family JUNCAGINACEÆ. (Scheuchzeriaceæ.)

1. *Triglochin* L. Gen. ed. i, 106 (1737)
striata Ruiz & Pav. Fl. Peruv. iii, 72 (1802) B.Fl. vii, 166
calcitrapa Hook. Ic. Plant. viii. t. 731 (1845) (*T. centro-*
carpa Hook. var. *calcitrapa* Benth.) B.Fl. vii, 167
minutissima F.v.M. Fragm. vi, 82 (1867) (*T. centrocarpa*
Hook. var.) Proc. Linn. Soc. N.S.W. xxviii, 922
(1903)
procera R.Br. Prodr. 343 (1810) B.Fl. vii, 167
var. dubia Benth.
- 2. *Maundia* F.v.M. Fragm. i, 22 (1858)
triglochinoides F.v.M. l.c. (*Triglochin Maundii* F.v.M.
Fragm. vi. 83) B.Fl. vii, 169

* We have no perfect evidence that this is a New South Wales plant. The only locality given by A. B. Rendle in a Engler's Pflanzenreich iv, 12 Najadaceæ p. 17, is Aus r a (Leichhardt).

5. Family **ALISMATACEÆ.**

1. *Alisma* L. Gen. ed. 1. 108 (1737)
plantago L. Spec. Pl. ed. i, I, 343 (1753) ... B.Fl. vii, 185
2. *Damasonium* Juss. Gen. Plant. 46 (1789)
minus (R.Br.) Buchenau, Ind. crit. in Abh. Nat. Ver.
 Brem. ii., 20, 39 (1868) from *Actinocarpus minor*
 R.Br. (D. australe Salisb.) ... B.Fl. vii, 186

6. Family **HYDROCHARITACEÆ.**

1. *Hydrocharis* L. Syst. Nat. 8 (1735).
morsus-ranæ L. Spec. Plant. 1036 (1753) ... B.Fl. vi, 256
2. *Ottelia* Pers. Synops. Plant. i, 400 (1805).
ovalifolia Rich. in Mém. de l'Inst. ii, 78 (1811) ... B.Fl. vi, 257
3. *Vallisneria* Mich. Nov. Plant. Gen. 12, t. 10 (1729).
spiralis L. Spec. Plant. 1015 (1753) ... B.Fl. vi, 259
4. *Hydrilla* Rich. in Mém. de l'Inst. ii, 61 (1811).
verticillata Casp. in Bot. Zeit. Dec. 1856 (Elodea
verticillata F.v.M.) ... B.Fl. vi, 259
5. *Halophila* Thou. Gen. Nov. Madag. n. 6 (1806).
ovalis Hook. f. Fl. Tasm. ii, 45 (1860) (*H. ovata* Gaud.) B.Fl. vii, 182

Series 3. **Glumifloræ.**1. Family **GRAMINEÆ.**Tribe i. **Andropogoneæ.**

1. *Imperata* Cyr. Plant. rar. Neap. ii, t. 11 (1792).
arundinacea Cyr.l.c. Figd. Agric. Gaz. N.S.W. iv, 2(1893) B.Fl. vii, 536
2. *Erianthus* Rich. in Mich. Fl. Bor. Am. i, 54 (1803).
fulvus Kunth; Rev. Gram. i, 160 (1832) (*Pollinia fulva*
 Benth.). Figd. Agric. Gaz. N.S.W. ii, 373 (1891) B.Fl. vii, 526
3. *Rottboellia* L.f. Gram. Gen. 22 (1779).
compressa L.f. l.c. Suppl. 114 (*Hemarthria compressa*
 R.Br.) Figd. Agric. Gaz. N.S.W. iii, 539 (1892) B.Fl. vii, 510
truncata Maiden and Betche. Proc. Linn. Soc. N.S.W.
 xxxi, 741 (1906).

4. *Ischaemum* L. Syst. Nat. 8 (1735).

- triticeum R.Br. Prodr. 205 (1810) Figd. *Agric. Gaz.*
 N.S.W. xvi, 185 (1905) ... B.Fl. vii, 519
 australe R.Br. Prodr. 205 (1810) Figd. *Agric. Gaz.*
 N.S.W. xvi, 545 (1905) ... B.Fl. vii, 519
 ciliare Retz. Observ. Bot. vi, 30 (1791) ... B.Fl. vii, 520
 laxum R.Br. Prodr. 205 (1810). Journ. Roy. Soc.
 N.S.W. xxvii, 85 (1893). Figd. *Agric. Gaz.* N.S.W.
 ii, 379 (1891) ... B.Fl. vii, 522

5. *Eremochloa* Buse in Miq. Pl. Jungh. 357 (1855).

- muricata Hack. in DC. Monogr. Androp. 262 (1889)
 (*Ischaemum pectinatum* Trin.). Proc. Linn. Soc.
 N.S.W. xxiv, 151 (1899). Figd. *Agric. Gaz.*
 N.S.W. xvi, 429 (1905) ... B.Fl. vii, 521

6. *Apluda* L. Spec. Plant. 82 (1753).

- mutica L. l.c., Figd. *Agric. Gaz.* N.S.W. x, 1257 (1899). B.Fl. vii, 544

7. *Arthraxon* Beauv. Agrostogr. iii, t. 11 f. 6 (1812)

- ciliaris Beauv. l.c. var. australe Benth.... B.Fl. vii, 524

8. *Andropogon* L. Spec. Plant. 1045 (1753).Section i, *Gymnandropogon*.

- erianthoides F.v.M. Fragm. x, 75 (1876) Figd. *Agric. Gaz.*
 N.S.W. ii, 377 (1891). Figd. Bail. Queensl. Grass. B.Fl. vii, 529
 sericeus R.Br. Prodr. 201 (1810) Figd. *Agric. Gaz.*
 N.S.W. i, 309 (1890). Figd. Bail. Queensl. Grass. B.Fl. vii, 530
 affinis R.Br. Prodr. 201 (1810) Figd. *Agric. Gaz.*
 N.S.W. ii, 239 (1891) ... B.Fl. vii, 530
 pertusus Willd. Spec. Plant. iv, 922 (1805) Figd.
Agric. Gaz. N.S.W. iv, 82 (1893) ... B.Fl. vii, 530
 annulatus Forsk. Fl. Aegypt. 173 (1775). Proc. Linn.
 Soc. N.S.W. xxvii, 85 (1893) ... B.Fl. vii, 531
 punctatus Roxb. Fl. Ind. i, 268 (1820). (*A. intermedius*
 R.Br.) Figd. *Agric. Gaz.* N.S.W. iii, 948 (1892) ... B.Fl. vii, 531

Section ii, *Cymbopogon*.

- exaltatus R.Br. Prodr. 202 (1810). Journ. Roy. Soc.
 N.S.W. xxvii, 85 (1893) ... B.Fl. vii, 532
 bombycinus R.Br. Prodr. 202 (1810) Figd. *Agric. Gaz.*
 N.S.W. iii, 855 (1892). Figd. Bail. Queensl. Grass. B.Fl. vii, 533
 refractus R.Br. Prodr. 202 (1810) Figd. *Agric. Gaz.*
 N.S.W. ii, 439 (1891) ... B.Fl. vii, 534
 filipendulus Hochst. in Regensb. Fl. 175 (1846) (*A.*
lachnatherus Benth) Figd. *Agric. Gaz.*, N.S.W.
 iii, 949 (1892) ... B.Fl. vii, 534

Section iii, *Schlzachyrium*.

- brevifolius Swartz. Fl. Ind. Occid. i, 209 (1797) (*A.*
fragilis R.Br.) Figd. *Agric. Gaz.* N.S.W. xx,
 1083 (1909) ... B.Fl. vii, 535

9. *Heteropogon* Pers. Syn. Plant. ii, 533 (1807).

hirtus Pers. l.c. (*H. contortus* Roem. and Schult. *Andropogon contortus* L.) Figd. *Agric. Gaz.* N.S.W. iii, 856, (1892) B.Fl. vii 517

10. *Chrysopogon* Trin. Fund. Agrost. 187 (1820).

Gryllus Trin. l.c. 188 (*Andropogon Gryllus* L.) Figd. *Agric. Gaz.* N.S.W. xi, 852 (1900) B.Fl vii 537

var *spicigera* Maiden and Betehe. Proc. Linn. Soc. N.S.W. xxiv, 650 (1899).

parviflorus Benth. Fl. Austr. vii, 537 (1878) (*Andropogon micranthus* Kunth) Figd. *Agric. Gaz.* N.S.W. vi, 733 (1895) B.Fl. vii, 537

var. *spicigera* Benth. Fl. vii, 538.

11. *Sorghum* L. Syst. ed. i, (1735).

halepense Pers. Syn. i, 101 (1804) (*Andropogon halepensis* Sibth.) Figd. *Agric. Gaz.* N.S.W. vii, 75 (1896). B.Fl. vii, 540

var. *mutica* Hack. in DC. Monogr. Phan. vi 503, (1889)

plumosum Beauv. Agrostogr. 132 (1812) (*Andropogon australis* Spreng.) Figd. *Agric. Gaz.* N.S.W. i, 311 (1890) B.Fl. vii, 540

12. *Themeda* Forsk. Fl. Aegypt. 178 (1775).

Forskali Hack. in Nat. Pfl.-Fam. ii, 2, p. 126 (1887) (*Anthistiria ciliata* Benth. non. L.) Hook. Fl. Tasm. ii. t. 156. Figd. *Agric. Gaz.* N.S.W. i, 309 (1890) Figd. Bail. Queensl. Grass. B.Fl. vii, 542

avenacea Hack. impl. from Nat. Pfl.-Fam. (*Anthistiria avenacea* F.v.M.) Figd. *Agric. Gaz.* N.S.W. iii, 745 (1892) B.Fl. vii, 543

13. *Iseilema* Anderss. Nov. Act. Upsal. iii, 2, 250 (1856)

membranacea Anderss. l.c. (*Anthistiria membranacea*, Lindl.) Figd. *Agric. Gaz.* N.S.W. iv, 81 (1893). Figd. Bail. Queensl. Grass.... .. B.Fl. vii, 543

Tribe ii, *Zoysieæ*.14. *Tragus* Hall Hist. Stirp. Helv. 1413 (1768)

racemosus Hall l.c. (*Lappago racemosa* Willd.) Figd. *Agric. Gaz.* N.S.W. vii, 129 (1896). B.Fl. vii, 506

15. *Neurachne* R.Br. Prodr. 196 (1810.)

alopecuroides R.Br. l.c. Figd. *Agric. Gaz.* N.S.W. viii, 853 (1897) B.Fl. vii, 507

Mitchelliana Nees. Hook. Lond. Journ. ii, 410 (1843) Figd. *Agric. Gaz.* N.S.W. ii, 28 (1891) B.Fl. vii, 508

Munroi F.v.M. Fragm. viii, 200 (1874)... .. B.Fl. vii, 508

16. *Perotis* Ait. Hort. Kew. i, 85 (1789).
 rara R.Br. Prodr. 172 (1810). Figd. *Agric. Gaz.* N.S.W.
 viii, 449 (1897) B.Fl. vii, 509
17. *Zoysia* Willd. Neue Schrift. Nat. Freund. zu Berl.
 iii, 440 (1801).
 pungens Willd. l.c. Figd. *Agric. Gaz.* N.S.W. iii, 231
 (1892) B.Fl. vii, 506

Tribe iii, *Tristegineæ*.

18. *Arundinella* Raddi. Agrost. Brasil. 37 (1823).
 nepalensis Trin. Spec. Gram. t. 268 (1833). B.Fl. vii, 545

Tribe iv, *Panicææ*.

19. *Paspalum* L., Syst. Nat. 855 (1759).
 scrobiculatum L. Mantiss. 29 (1767). Figd. *Agric. Gaz.*
 N.S.W. iv, 219 (1893) B.Fl. vii, 460
 distichum L. Syst. Nat. 855 (1759) Figd. *Agric. Gaz.*
 N.S.W. ii, 310 (1891). Figd. Bail. Queensld. Grass. B.Fl. vii, 460
 brevifolium Fluegge. Gram. Monogr. 150 (1810) ... B.Fl. vii, 461
20. *Eriochloa* Humb. in H. B. and K. Nov. Gen. et Sp. i,
 94 t. 30 (1815).
 polystachya H.B. and K. l.c.
 var. punctata, F.v.M. impl. from ii. Census (E.
 punctata Hamilt.), Figd. *Agric. Gaz.* N.S.W. ii, 122
 (1891). Figd. Bail. Queensl. Grass. B.Fl. vii, 462
 var. annulata F.v.M., impl. from ii. Census (E.
 annulata Kunth.), Figd. *Agric. Gaz.* N.S.W. iii, 856
 (1892) B.Fl. vii, 463
21. *Isachne* R.Br. Prodr. 196 (1810).
 australis R.Br. l.c. (*Panicum atrovirens* Trin.), Figd.
Agric. Gaz. N.S.W. iii, 233 (1892). Figd. Bail.
 Queensl. Grass. B.Fl. vii, 625

22. *Panicum* L. Syst. ed. i, 1735.

Section i, *Digitariae*.

- coenicolum F.v.M. Trans. Vict. Inst. 45 (1854). Figd.
Agric. Gaz. N.S.W. iv, 22 (1893) B.Fl. vii, 467
 divaricatissimum R.Br. Prodr. 192 (1810) B.Fl. vii, 467
 var. glaberrimum Benth. Fl. vii, 468. Figd. *Agric.*
Gaz. N.S.W. iv, 305 (1893).
 var. normale Benth. l.c. Fig. *Agric. Gaz.* N.S.W.
 iv, 305 (1893).
 var. ammophilum Benth. l.c. Figd. *Agric. Gaz.* N.S.W.
 iv, 305 (1893).
 var. radiatum Benth. l.c.

macractinium Benth. Fl. vii, 468 (1878). Figd. Bail. Queensl. Grass.	B.Fl. vii, 468
sanguinale L. Spec. Plant. 57 (1753). Figd. Agric. Gaz. N.S.W. ii, 173	B.Fl. vii, 469
var. ciliare Benth. (P. ciliare Retz. Kunth. Enum. i, 82.)	
didactylum Kunth. Rev. Gram. i, 33 (P. sanguinale L. var., Digitaria didactyla Willd). Agric. Gaz. N.S.W. (1911).	
tenuissimum Benth. Fl. vii, 470 (1878)	B.Fl. vii, 470
parviflorum R.Br. Prodr. 192 (1810). Figd. Agric. Gaz. N.S.W. ii, 240 (1891). Figd. Bail. Queensl. Grass.	B.Fl. vii, 470
var. pilosa Benth. Fl. vii, 471.	
Baileyi Benth. Fl. vii, 470 (1878)	B.Fl. vii, 470

Section ii, *Trichachneæ*.

leucophaeum H. B. and K. Nov. Gen. et Spec. i, 97 (1815). Figd. Agric. Gaz. N.S.W. iv, 1 (1893). Figd. Bail. Queensl. Grass.	B.Fl. vii, 472
semialatum R.Br. Prodr. 192 (1810). (Axonopus semialatus Hook. Fl. Brit. Ind. vii, 64). Proc. Linn. Soc. N.S.W. xxxv, 797 (1910). Figd. Agric. Gaz. N.S.W. viii, 683 (1897)	B.Fl. vii, 472

Section iii, *Paspaloideæ*.

flavidum Retz. Observ. Bot. iv, 15 (1787). Figd. Agric. Gaz. N.S.W. iv, 149 (1893). Figd. Bail. Queensl. Grass	B.Fl. vii, 474
var. tenuior Benth. Fl. vii, 474. Figd. Agric. Gaz. N.S.W. iv, 149 (1893).	
gracile R.Br. Prodr. 190 (1810). Figd. Agric. Gaz. N.S.W. iii, 317 (1892)	B.Fl. vii, 475
helopus Trin. in Spreng. Neue Entd., ii, 84 (1821) Figd. Agric. Gaz. N.S.W. xiv, 241 (1903)	B.Fl. vii, 476
var. glabrior Benth. Fl. vii, 476.	
Gilesii Benth. Fl. vii, 477 (1878). Proc. Linn. Soc. N.S.W. xxviii, 923 (1903)	B.Fl. vii, 477
distachyum L. Mantiss. 138 (1771). Figd. Agric. Gaz. N.S.W. iii, 747 (1892)	B.Fl. vii, 478
reversum F.v.M. Fragm. viii, 152 (1874). Figd. Agric. Gaz. N.S.W. viii, 605 (1897)	B.Fl. vii, 478

Section iv, *Echinochloæ*.

colonum L. Syst. Nat. ed. decim 5 (1785). Trin. Spec. Gram. t. 160	B.Fl. vii, 478
crus-galli L. Spec. Plant. 56 (1753). Figd. Agric. Gaz. N.S.W. ii, 172 (1891). Figd. Bail. Queensl. Grass... ..	B.Fl. vii, 479

Section v, *Myuroloideæ*.

indicum L. Mantiss. 184 (1771)	B.Fl. vii, 480
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Section vi, *Paniculatae*.

- foliosum* R.Br. Prodr. 191 (1810) ... B.Fl. vii, 481
adpersum Trin. Spec. Gram. t. 169. Figd. *Agric. Gaz.* ... B.Fl. vii, 481
 N.S.W. viii, 684 (1897) ... B.Fl. vii, 481
uncinatum R.Br. Prodr. 191 (1810) ... B.Fl. vii, 482
tulcumbense F. Turn. Proc. Linn. Soc. N.S.W. xxiii, 56 (1898.)
repens L. Spec. Plant. 87 (1762). ... B.Fl. vii, 484
pygmæum R.Br. Prodr. 191 (1810). Figd. *Agric. Gaz.* ... B.Fl. vii, 484
 N.S.W. ix, 32 (1898) ... B.Fl. vii, 484
marginatum R.Br. Prodr. 190 (1810). Figd. *Agric. Gaz.* ... B.Fl. vii, 485
 N.S.W. vii, 7 (1896) ... B.Fl. vii, 485
strictum R.Br. Prodr. 190 (1810) (P. *marginatum* R.Br. var. *strictum* Benth.) ... B.Fl. vii, 486
obseptum Trin. Gram. Panic. Diss. alt. 149 (1826) ... B.Fl. vii, 486
bicolor R.Br. Prodr. 191 (1810). Figd. *Agric. Gaz.* ... B.Fl. vii, 487
 N.S.W. iii, 234. (1892) ... B.Fl. vii, 487
melananthum F.v.M. Trans. Vict. Inst. 47 (1854). Figd. *Agric. Gaz.* N.S.W. ii, 562 (1891) ... B.Fl. vii, 487
effusum R.Br. Prodr. 191 (1810). Figd. *Agric. Gaz.* N.S.W. iii, 389 (1892) ... B.Fl. vii, 488
 var. *convallium* Benth. Fl. vii, 488 (1878). Figd. *Agric. Gaz.*, N.S.W. iii, 389 (1892).
Mitchelli Benth. Fl. vii, 488 (1878) ... B.Fl. vii, 489
decompositum R.Br. Prodr. 191 (1810). Figd. *Agric. Gaz.* N.S.W. iii, 641 (1892) ... B.Fl. vii, 489
trachyrhachis Benth. Fl. vii, 490 (1878). Figd. *Agric. Gaz.* N.S.W. viii, 853 (1897) ... B.Fl. vii, 490
prolutum F.v.M. Trans. Vict. Inst. 46 (1856). Figd. *Agric. Gaz.*, N.S.W., ii, 123 (1891) ... B.Fl. vii, 490
23. *Oplismenus* Beauv. Fl. d'Ow. ii, 14 (1807).
 compositus Beauv. Agrostogr. 54 (1812). Figd. *Agric. Gaz.* N.S.W. ii, 440 (1891) ... B.Fl. vii, 491
 var. *setarius* F.v.M. impl. from ii Census (O. *setarius* Roem. & Schult.) ... B.Fl. vii, 492
24. *Setaria* Beauv. Agrostogr. 51 (1812).
 glaucæ Beauv. l.c. Figd. *Agric. Gaz.* N.S.W. ii, 441 (1891) ... B.Fl. vii, 492
 macrostachya H. B. & K. Nov. Gen. et Spec. i, 110 (1815) ... B.Fl. vii, 493
25. *Cenchrus* L. Coroll. Gen. 20 (1737).
 australis R.Br. Prodr. 196 (1810). Figd. *Agric. Gaz.* N.S.W. iv, 83 (1893) ... B.Fl. vii, 497
26. *Pennisetum* Rich. in Pers. Synops. Plant. i, 72 (1805).
 compressum R.Br. Prodr. 195 (1810). Figd. *Agric. Gaz.* N.S.W. ii, 375 (1891) ... B.Fl. vii, 495
27. *Chamæraphis* R.Br. Prodr. 193 (1810).
 spinescens Poir. Dict. Suppl. ii, 189 (1817) (*Panicum spinescens* R.Br.). Figd. *Agric. Gaz.* N.S.W. xi, 721 (1900) ... B.Fl. vii, 498
 paradoxa Poir. l.c. (*Panicum paradoxum* R.Br.). Figd. *Agric. Gaz.* N.S.W. viii, 521 (1897) ... B.Fl. vii, 499

28. *Spinifex* L. Syst. Nat. 757 (1767).

hirsutus Labill. Nov. Holl. Pl. ii. 81. t. 230 (1806)

Figd. *Agric. Gaz.* N.S.W. v, 833 (1894) ... B.Fl. vii, 503

paradoxus Benth. Hook. Ic. Pl. t. 1243 (1877) ... B.Fl. vii, 504

Tribe v, *Oryzæ*.29. *Potamophila* R.Br. Prodr. 211 (1810)

parviflora R.Br. l.c. ... B.Fl. vii, 550

30. *Leersia* Sol. in Swartz. Prodr. Veg. Ind. Occ. 21 (1788)

hexandra Swartz, l.c., Figd. Bail. Queensl. Grass. ... B.Fl. vii, 549

Tribe vi, *Phalaridæ*.31. *Microlæna* R.Br. Prodr. 210 (1810).

stipoides R.Br. l. c. (Ehrharta stipoides Labill.). Figd.

Agric. Gaz. N.S.W. ii, 22 (1891) ... B.Fl. vii, 55232. *Tetrarrhena* R.Br. Prodr. 209 (1810.)

juncea R.Br. Prodr. 210 (1810). (Ehrharta juncea

Spreng.) Hook. f. Fl. Tasm. ii t. 154 ... B.Fl. vii, 554

33. *Hierochloë* Gmel. Fl. Sib. i, 100 (1747)redolens R.Br., Prodr. 209 (1810). Figd. *Agric. Gaz.*

N.S.W. xv, 244 (1904) ... B.Fl. vii, 558

rariflora Hook. f. Fl. Antaret. i, 93 (1844) Hook. f. Fl.

Tasm. ii, t. 157. Figd. *Agric. Gaz.* N.S.W. v, 359
(1894) ... B.Fl. vii, 559Tribe vii, *Agrostidæ*.34. *Amphipogon* R.Br. Prodr. 175 (1810).strictus R.Br. l.c., Figd. *Agric. Gaz.* N.S.W. iii, 748

(1892) ... B.Fl. vii, 597

var. setifer Benth. Fl. vii, 598 (1878). Figd. *Agric.**Gaz.* N.S.W. xx, 733 (1909).35. *Aristida* L. Spec. Plant. 82 (1753).Section i, *Arthratherum*.stipoides R.Br., Prodr. 174 (1810). Figd. *Agric. Gaz.*

N.S.W. vii, 650 (1896) ... B.Fl. vii, 561

arenaria Gaud. Freyc. Voy. 407 (1826). Figd. *Agric.**Gaz.* N.S.W. x, 1258 (1899) ... B.Fl. vii, 561Section ii, *Chaetaria*.

Behriana F.v.M. Trans. Vict. Inst. 44 (1854). Figd.

Agric. Gaz. N.S.W. xi, 201 (1900) ... B.Fl. vii, 562

leptopoda Benth. Fl. vii, 562 (1878) ... B.Fl. vii, 562

vagans Cav. Ic. Pl. Hisp. v, 45, t. 471 (1799). Figd.

Agric. Gaz. N.S.W. xi, 282 (1900) ... B.Fl. vii, 562ramosa R.Br. Prodr. 173 (1810). Figd. *Agric. Gaz.*

N.S.W. xi, 533 (1900) ... B.Fl. vii, 563

calycina R.Br. Prodr. 173 (1810). Figd. *Agric. Gaz.*

N.S.W. xi, 533 (1900) ... B.Fl. vii, 563

depressa Retz. Observ. Bot. iv, 22 (1787) ... B.Fl. vii, 563

36. *Stipa* L. Spec. Plant. 78 (1737).

- elegantissima Labill. Nov. Holl. Pl. i, 23, t. 29 (1804) ... B.Fl. vii, 565
 Tuckeri F.v.M. Fragm. xi, 128 (1881).
 verticillata Nees. in Spreng. Syst. Veg. 30 (1827).
 (S. micrantha Benth. not Cav.) ... B.Fl. vii, 566
 flavescens Labill. Nov. Holl. Pl. i, 24, t. 30 (1804) ... B.Fl. vii, 566
 setacea R.Br. Prodr. 174 (1810). Hook. f. Fl. Tasm. ii, t. 157. Figd. Agric. Gaz. N.S.W. v, 134 (1894)... B.Fl. vii, 568
 semibarbata R.Br. Prodr. 174 (1810) ... B.Fl. vii, 568
 var. mollis Benth. Fl. vii, 569 (1878) ... B.Fl. vii, 568
 pubescens R.Br. Prodr. 174 (1810) ... B.Fl. vii, 569
 aristiglumis F.v.M. Trans. Vict. Inst. 43 (1854) ... B.Fl. vii, 570
 scabra Lindl. Mitch. Trop. Austr. 31 (1848) ... B.Fl. vii, 570

37. *Echinopogon* Beauv. Agrostogr. 42 t. 9 (1812).

- ovatus Beauv. l.c. Figd. Agric. Gaz. N.S.W. iii, 388 (1892) ... B.Fl. vii, 599

38. *Alopecurus* L. Syst. Nat. 8 (1735).

- geniculatus L. Spec. Plant. 60 (1753). Figd. Agric. Gaz. N.S.W. iii, 318 (1892) ... B.Fl. vii, 555

39. *Sporobolus* B.Br. Prodr. 169 (1810).

- virginicus Kunth. Rev. Gram. i, 67 (1832). Figd. Agric. Gaz. N.S.W. xx, 51 (1909) ... B.Fl. vii, 621
 var. pallida Benth. Fl. vii, 621. Proc. Roy. Soc., Vict. xx, 138 (1907). (S. Benthami Bail., S. virginicus, Kunth. var. minor Bail). Proc. Linn. Soc. N.S.W. xxxi, 739 (1906). Figd. Agric. Gaz. N.S.W. xx, 221 (1909).
 indicus R.Br. Prodr. 170 (1810). Figd. Agric. Gaz. N.S.W. ii, 307 (1891). Figd. Bail. Queensl. Grass. B.Fl. vii, 622
 diander Beauv. Agrostogr. 26 (1812). Figd. Agric. Gaz. N.S.W. iii, 148 (1892). Figd. Bail. Queensl. Grass. B.Fl. vii, 622
 pulchellus R.Br. Prodr. 170 (1810). Figd. Agric. Gaz. N.S.W. xix, 1010 (1908). ... B.Fl. vii, 623
 Lindleyi Benth. Fl. vii, 623 (1878). Figd. Agric. Gaz. N.S.W. iii, 319 (1892) ... B.Fl. vii, 623
 actinocladus F.v.M. Fragm. viii, 140 (1874). Figd. Agric. Gaz. N.S.W. xix, 924 (1908). Figd. Bail. Queensl. Grass. ... B.Fl. vii, 623

40. *Agrostis* L. Syst. Nat. 8 (1135).

- Muelleri Benth. Fl. vii, 576 (1878). Figd. Agric. Gaz. N.S.W. x, 1164 (1899). ... B.Fl. vii, 576
 scabra Willd. Spec. Plant. i, 378 (1797), Hook. f. Fl. Tasm. ii. t. 158. Figd. Agric. Gaz. N.S.W. x, 1165 (1899) ... B.Fl. vii, 576
 venusta Trin. Mem. Acad. Petersb. vi, 340 (1850). Hook. f. Fl. ii, t. 159. Figd. Agric. Gaz. N.S.W. x, 725 (1899) ... B.Fl. vii, 576

41. *Calamagrostis* Adans. Fam. ii, 31 (1763).
semula Steud. Nomencl. ed. ii, i, 249 (1821) (C. Willdenowii Steud., *Deyeuxia Forsteri* Kunth., *Agrostis Solandri* F.v.M.). Figd. *Agric. Gaz.* N.S.W., ii, 25 (1891). Figd. Bail. Queensl. Grass. B.Fl. vii, 579
 var. *Billardieri* Benth. impl. (*Calamagrostis Billardieri* Steud. Nomencl. ed. 2, i, 249, *Deyeuxia Billardieri* Kunth.). Figd. *Agric. Gaz.* N.S.W. ii, 309 (1891) B.Fl. vii, 580
 var. *plebeia* Benth. impl. (*Deyeuxia plebeia* Benth.) B.Fl. vii, 580
quadriseta Spreng. Syst. i, 253 (1825); (*Deyeuxia quadriseta* Benth., *Agrostis quadriseta* R.Br.). Figd. *Agric. Gaz.* N.S.W. ii, 563 (1891) ... B.Fl. vii, 581
 var. *montana* Ewart. Vict. Nat. vol. 24, p. 13 (1907) (Calamagrostis montana DC., *Deyeuxia montana* Benth., *Agrostis montana* R.Br.) Hook. f. Fl. Tasm. ii, t. 160. Figd. *Agric. Gaz.* N.S.W. xii, 1199 (1901) B.Fl. vii, 581
densa Hackel, impl. from Nat. Pfl.-Fam. ii, 2, p. 51 (1887) (*Deyeuxia densa* Benth., *Agrostis densa* F.v.M.); Proc. Linn. Soc. N.S.W. xxiv, 152 (1899) B.Fl. vii, 582
frigida Hackel, impl. from Nat. Pfl.-Fam. ii, 2, 51 (1887) (*Deyeuxia* and *Agrostis frigida* F.v.M.) ... B.Fl. vii, 583
rudis Steud. Synops. Pl. Glum. 192 (1855) (*Deyeuxia scabra* Benth., *Agrostis rudis* Roem. and Schult. Hook. f. Fl. Tasm. ii, t. 160 (as *Agrostis scabra* R.Br.). Figd. *Agric. Gaz.* N.S.W. xii, 1082 (1901) B.Fl. vii, 583
nivalis Hackel, impl. from Nat. Pfl.-Fam. ii, 2, 51 (1887) (*Deyeuxia nivalis* Benth., *Agrostis nivalis* F.v.M.). Figd. *Agric. Gaz.* N.S.W. xiii, 375 (1902) B.Fl. vii, 583
breviglumis Hackel, impl. from Nat. Pfl.-Fam. ii, 2, 51 (1887) (*Deyeuxia breviglumis* Benth., *Agrostis breviglumis* F.v.M.). Figd. *Agric. Gaz.* N.S.W. xiii, 593 (1902) ... B.Fl. vii, 584
42. *Dichelachne* Endl. Prodr. Fl. Norf. 20 (1838).
crinita Hook. f. Fl. N. Zel. i, 293 (1853) (*Stipa micrantha* Cav.). Figd. *Agric. Gaz.* N.S.W. ii, 92 (1891). Figd. Bail. Queensl. Grass. ... B.Fl. vii, 574
sciurea Hook. f. Fl. N. Zel. i, 294 (1853) (*Stipa Dichelachne* Steud.). Figd. *Agric. Gaz.* N.S.W. ii, 93 (1891). Hook. f. Fl. Tasm. ii, t. 158 ... B.Fl. vii, 574
brachyathera Stapf. Kew Bull. 1906, 203. Proc. Linn. Soc. N.S.W. xxxiv, 366 (1909). Figd. *Agric. Gaz.* N.S.W. xxii, 815 (1911).
43. *Pentapogon* R.Br., Prodr. 173 (1810).
Billardieri R.Br. l.c. Figd. *Agric. Gaz.* N.S.W. iii, 541 (1892) ... B.Fl. vii, 572
 Tribe viii, *Aveneae*.
44. *Eriachne* R.Br. Prodr. 183 (1810).
aristidea F.v.M. Fragm. v, 205 (1866). Figd. *Agric. Gaz.* N.S.W. xvi, 26 (1905) ... B.Fl. vii, 629
pallida F.v.M. in B.Fl. vii, 631 (1878)... ... B.Fl. vii, 631
mucronata R.Br. Prodr. 184 (1810) ... B.Fl. vii, 632
obtusa R.Br. Prodr. 184 (1810). Figd. *Agric. Gaz.* N.S.W. ii, 27 (1891) ... B.Fl. vii, 632
 var. *glabrata* Maiden, *Agric. Gaz.* N.S.W. xix, 836 (1908). Proc. Linn. Soc. N.S.W. xxii, 147 (1897).

45. *Deschampsia* Beauv. Agrostogr. 91, t. 8 (1812).
 caespitosa Beauv. l.c. (*Aira caespitosa* L.). Figd. *Agric.*
Gaz. N.S.W. vii, 261 (1896) ... B.Fl. vii, 587
46. *Trisetum* Pers. Synops. Plant. i, 97 (1805).
 subspicatum Beauv. Agrostogr. 88 (1812) (*Aira subspica-*
tata F.v.M. in Key to Syst. of Vict. Plants). Figd.
Agric. Gaz. N.S.W. iv, 415 (1893) ... B.Fl. vii, 588
47. *Amphibromus* Nees. Hook. Lond. Journ. ii, 420 (1843).
 Neesii Steud. Synops. Pl. Glumac. i, 328 (1805) (*Dan-*
thonia nervosa Hook. f. Fl. Tasm. ii, pl. clxiii).
 Figd. *Agric. Gaz.* N.S.W. ii, 561 (1891) ... B.Fl. vii, 589
48. *Anisopogon* R.Br. Prodr. 176 (1810).
 avenaceus R.Br. l.c. Figd. *Agric. Gaz.* N.S.W. vii, 561
 (1896) ... B.Fl. vii, 590
49. *Danthonia* DC. Fl. Franc. iii, 32 (1805).
 paradoxa R.Br. Prodr. 177 (1810). Figd. *Agric. Gaz.*
 N.S.W. xii, 547 (1901) ... B.Fl. vii, 592
 bipartita F.v.M. Fragm. i, 160 (1859). Figd. *Agric. Gaz.*
 N.S.W. ii, 23 (1891) ... B.Fl. vii, 592
 carphoides F.v.M. in B.Fl. vii, 592 (1878). Figd. *Agric.*
Gaz. N.S.W. iii, 540 (1892) ... B.Fl. vii, 592
 penicillata F.v.M. Fragm. viii, 135 (1873).
 var. pallida F.v.M. impl. from i. Census (D. pallida
 R.Br.). Figd. *Agric. Gaz.* N.S.W. ii, 174 (1891)... B.Fl. vii, 592
 var. longifolia F.v.M. impl. from i. Census (D. longi-
 folia R.Br.) ... B.Fl. vii, 593
 var. racemosa F.v.M. impl. from i. Census (D.
 racemosa R.Br.) ... B.Fl. vii, 594
 var. pilosa F.v.M. impl. from i. Census (D. pilosa R.Br.) B.Fl. vii, 594
 var. semiannularis F.v.M. impl. from i. Census (D.
 semiannularis). Figd. *Agric. Gaz.* N.S.W. i, 313
 (1890) ... B.Fl. vii, 595
 robusta F.v.M. in Trans. Vict. Inst. 44 (1854). Figd.
Agric. Gaz. N.S.W. iii, 947 (1892) ... B.Fl. vii, 596
 pauciflora R.Br. Prodr. 177 (1810) Hook f. Fl. Tasm.
 ii, pl. clxii. Figd. *Agric. Gaz.* N.S.W. xii, 477
 (1901) ... B.Fl. vii, 596

Tribe ix, *Chlorideæ*.

50. *Cynodon* Rich. in Pers. Synops. Plant. i, 85 (1805).
 Dactylon Rich. l.c. Figd. *Agric. Gaz.* N.S.W. ii, 238
 (1891) ... B.Fl. vii, 609
 incompletus Nees (with some doubt as to its being strictly
 indigenous). Figd. *Agric. Gaz.* N.S.W. xxiii, 295
 (1912).
 ciliaris Benth. Fl. vii, 610 (1878) Proc. Linn. Soc. N.S.W.
 xxxi, 740 (1906). Figd. *Agric. Gaz.* N.S.W. xxii,
 408 (1911) ... B.Fl. vii, 610
 convergens F.v.M. Fragm. viii, 113 (1874). Proc. Linn.
 Soc. N.S.W. xxxi, 740 (1906). Figd. Bail. Queensl.
 Fl. vi, 1893 ... B.Fl. vii, 610

51. *Chloris* Swartz. Nov. Gen. et Spec. Plant. 25 (1788).
 acicularis Lindl. in Mitch. Trop. Austr. 33 (1848).
 Figd. *Agric. Gaz.* N.S.W. iii, 147 (1892)... B.Fl. vii, 612
 divaricata R.Br. Prodr. 186 (1810). Proc. Linn. Soc.
 N.S.W. xxxi, 740 (1906). Figd. *Agric. Gaz.* N.S.W.
 xix, 682 (1908) ... B.Fl. vii, 612
 truncata R.Br. Prodr. 186 (1810). Figd. *Agric. Gaz.*
 N.S.W. ii, 24 (1891) ... B.Fl. vii, 612
 ventricosa R.Br. Prodr. 186 (1810). Figd. *Agric. Gaz.*
 N.S.W. xi, 1007 (1900). Figd. Bail. Queensl. Grass. B.Fl. vii, 613
 barbata Swartz. Nov. Gen. et Spec. Plant. 25 (1788),
 var. decora Benth. Proc. Linn. Soc. N.S.W. xxvi,
 89 (1901) ... B.Fl. vii, 613
 scariosa F.v.M. Fragm. vi, 85 (1868). Figd. Bail.
 Queensl. Grass. ... B.Fl. vii, 614
52. *Astrebula* F.v.M. Fragm. x, 76 (1876).
 pectinata F.v.M. l.c. Figd. *Agric. Gaz.* N.S.W. i, 311
 (1890). Figd. Bail. Queensl. Grass. ... B.Fl. vii, 602
 triticoides F.v.M. l.c. (*A. pectinata* F.v.M. var. *triticoides*
 Bail.). Figd. *Agric. Gaz.* N.S.W. i, 312 (1890). ... B.Fl. vii, 602
 var. lappacea Benth. Fl. vii, 603.
 elymoides Bail. & F.v.M. Illust. Queensl. Grass. (1878)
 (*A. pectinata* F.v.M. var. *elymoides* Bail.). Figd.
Agric. Gaz. N.S.W. i, 310 (1890). Figd. Bail.
 Queensl. Grass.
53. *Eleusine* Gaertn. de Fruct. i, 7 (1788).
 indica Gaertn. l.c. Figd. *Agric. Gaz.* N.S.W. ii, 91 (1891) B.Fl. vii, 615
54. *Dactyloctenium* Willd. Enum. Hort. Berol. 1029
 (1809).
 ægyptiacum Willd. l.c. (*Eleusine ægyptiaca* Pers.;
Eleusine cruciata Lam.). Figd. *Agric. Gaz.* N.S.W.
 iv, 151 (1893). Figd. Bail. Queensl. Grass. ... B.Fl. vii, 615
55. *Leptochloa* Beauv. Agrostogr. 71. t. 15 (1812).
 subdigitata Trin. in Steud. Syn. Glumac. i, 210 (1855).
 (*Eleusine digitata* Spreng.). Figd. *Agric. Gaz.*
 N.S.W. xx, 379 (1909) ... B.Fl. vii, 617
 decipiens (R.Br.) Stapf. (*L. chinensis* Benth. non Nees
 in B.Fl. vii, 617); (*Eleusine chinensis* F.v.M.). Figd.
Agric. Gaz. N.S.W. xx, 307 (1909) ... B.Fl. vii, 617
- Tribe x, Festuceæ.
56. *Pappophorum* Schreb. Gen. Plant. ii, 787 (1791).
 commune F.v.M. Plants of Gregory's Exped. 10 (1859)
 (*P. nigricans* R.Br.). Figd. *Agric. Gaz.* N.S.W.
 ii, 26 (1891)... B.Fl. vii, 600
 var. avenaceum F.v.M. impl. from i. Census (*P. aven-*
aceum Lindl.). Figd. *Agric. Gaz.* N.S.W. iv, 414
 (1893) ... B.Fl. vii, 601
57. *Triraphis* R.Br. Prodr. 185 (1810).
 mollis R.Br. l.c. Figd. *Agric. Gaz.* N.S.W. iii, 643 (1892) B.Fl. vii, 603
58. *Elythrophorus* Beauv. Agrostogr. 67 (1812).
 articulatus Beauv. l.c. ... B.Fl. vii, 638

59. *Phragmites* Trin. Fund. Agrost. 134 (1820).
communis Trin. l.c. (*Arundo Phragmites* L.) ... B.Fl. vii, 636
60. *Triodia* R.Br. Prodr. 182 (1810).
Mitchelli Benth. Fl. vii, 606 (1878) ... B.Fl. vii, 606
irritans R.Br. Prodr. 182 (1810) ... B.Fl. vii, 607
microdon F.v.M. i. Census (1878) (*Triraphis microdon* Benth.). Figd. *Agric. Gaz.* N.S.W. viii, 605 (1897) B.Fl. vii, 605

61. *Diplachne* Beauv. Agrostogr. 9 (1812).
loliiformis F.v.M. in B.Fl. vii, 618 (1878). Figd. *Agric. Gaz.* N.S.W. xiii, 723 (1902) ... B.Fl. vii, 618
fusca Beauv. Agrostogr. 163 (1812). Figd. *Agric. Gaz.* N.S.W. iii, 387 (1892) ... B.Fl. vii, 619
Peacocki Maiden & Betch. *Agric. Gaz.* N.S.W. xv, 925 (1904).

62. *Eragrostis* Beauv. Agrostogr. 70 (1812).*

Section i, *Chaunostachya*.

- tenella* Beauv. in Roem et Schult. Syst. Veg. ii, 576 (1817) (*E. interrupta* Beauv. Agrostogr. 71. Bail. Queensl. Fl. vi, 1903). Figd. *Agric. Gaz.* N.S.W. xiv, 607 (1903). Figd. Bail. Queensl. Grass. ... B.Fl. vii, 643
nigra Nees var. *trachycarpa* in Steud. Nomencl. Bot. i, 563 (1841). Figd. *Agric. Gaz.* N.S.W. xiv, 987 (1903) B.Fl. vii, 643
Kennedyana F. Turn. in Proc. Linn. Soc. N.S.W. xix, 535 (1893).
trichophylla Benth. Fl. vii, 644, Proc. Linn. Soc. N.S.W. xxxvii, (1912) ... B.Fl. vii, 644
leptocarpa Benth. Fl. vii, 644 (1878). Proc. Linn. Soc. N.S.W. xxvi, 89 (1901). Figd. *Agric. Gaz.* N.S.W. xv, 148 (1904) ... B.Fl. vii, 644
megalosperma F.v.M. in B.Fl. vii, 644 (1878) ... B.Fl. vii, 644
pilosa Beauv. Agrostogr. 71 (1812). Figd. *Agric. Gaz.* N.S.W. iii, 149 (1892) ... B.Fl. vii, 645
leptostachya Steud. Synops. Pl. Glum. i, 279 (1855). Figd. *Agric. Gaz.* N.S.W. ii, 241 (1891) ... B.Fl. vii, 645

Section ii, *Megastachya*.

- diandra* Steud. Synops. Pl. Glum. i, 279 (1855). Figd. *Agric. Gaz.* N.S.W. xv, 623 (1904) ... B.Fl. vii, 646
Brownii Nees in Steud. Nomencl. Bot. i, 562 (1841). Figd. *Agric. Gaz.* N.S.W. xv, 621 (1904) ... B.Fl. vii, 646
var. *interrupta* Benth. Fl. vii, 647.
var. *patens* Benth. Fl. vii, 647.
costata F. Turn. in Proc. Linn. Soc. N.S.W. xxx, 91 (1905)
concinna Steud. Synops. Pl. Glum. i, 279 (1855). Proc. Linn. Soc. N.S.W. xxxi, 741 (1906) ... B.Fl. vii, 647
speciosa Steud. Synops. Pl. Glum. i, 279 (1855). Proc. Linn. Soc. N.S.W. xxxvii (1912) ... B.Fl. vii, 648
laniflora Benth. Fl. vii, 648 (1878) ... B.Fl. vii, 648
eriopoda Benth. Fl. vii, 648 (1878) ... B.Fl. vii, 648
setifolia Nees in Hook. Lond. Journ. ii, 419 (1843). (*E. chaetophylla* Steud.). Figd. *Agric. Gaz.* N.S.W. xv, 147 (1904) ... B.Fl. vii, 648

* The sections used in *Eragrostis* are those of Bentham's Fl. Austr. and not of Hackel.

Section iii, *Cylindrostachya*.

- lacunaria F.v.M. First Gen. Rep. 20 (1853). Figd.
Agric. Gaz. N.S.W. iv, 523 (1893) ... B.Fl. vii, 649
 falcata Gaud. in Voy. Freyc. Bot. 408, t. 25 (1826).
 Figd. *Agric. Gaz.* N.S.W. viii, 123 (1897)... B.Fl. vii, 649
63. *Ectrosia* R.Br. Prodr. 185 (1810).
 leporina R.Br. l.e. Figd. *Agric. Gaz.* N.S.W. xiii, 1008
 (1902) ... B.Fl. vii, 633
64. *Distichlis* Rafin. in Journ. de Phys. lxxxix, 104 (1819)
 maritima Rafin. l.e. Figd. *Agric. Gaz.* N.S.W. viii,
 520 (1897) ... B.Fl. vii, 637
65. *Poa* L. Gen. Plant. 20 (1737).
 caespitosa G. Forst. Prodr. 89 (1786). Figd. *Agric.*
Gaz. N.S.W. iv, 524 (1893) ... B.Fl. vii, 651
 var. plebeia Benth. vii, 652.
 var. affinis Benth. Fl. vii, 652.
 var. australis Benth. Fl. vii, 653.
 var. tenera Benth. Fl. vii, 653. (*Poa tenera* F.v.M.
 Hook. f. Fl. Tasm. ii, pl. cliv).
 var. latifolia Benth. Fl. vii, 652*.
 nodosa Nees in Lehm. Pl. Preiss. ii, 105 (1846) ... B.Fl. vii, 653
 saxicola R.Br. Prodr. 180 (1810). Proc. Linn. Soc.
 N.S.W. xix, 535 (1893). Hook. f. Fl. Tasm. ii, pl.
 cliv. ... B.Fl. vii, 654
 lepida F.v.M. Fragm. viii, 130 (1874) ... B.Fl. vii, 654
66. *Glyceria* R.Br. Prodr. 179 (1810).
 Fordeana F.v.M. Fragm. viii, 130 (1874) (*Poa Fordeana*
 F.v.M.). Figd. *Agric. Gaz.* N.S.W. iv, 413 (1893) B.Fl. vii, 657
 fluitans R.Br. Prodr. 179 (1810). (*Poa fluitans* Scop.).
 Figd. *Agric. Gaz.* N.S.W. ii, 121 (1891) ... B.Fl. vii, 657
 latispicea F.v.M. Fragm. viii, 127 (1874). (*Poa*
latispicea F.v.M.) ... B.Fl. vii, 658
 ramigera F.v.M. Fragm. viii, 131 (1874). (*Poa ramigera*
 F.v.M.). Figd. *Agric. Gaz.* N.S.W. iv, 222 (1893) B.Fl. vii, 659
67. *Festuca* L. Syst., ed. i, (1735).
 duriuscula L. Spec. Plant. 74 (1753). Figd. *Agric. Gaz.*
 N.S.W. xv, 245 (1904) ... B.Fl. vii, 663
 littoralis Labill. Nov. Holl. Pl. i, 22, t. 27 (1804).
 (*Schedonorus littoralis* Beauv.) ... B.Fl. vii, 655
 Hookeriana F.v.M. in Hook. f. Fl. Tasm. ii, 122, t. 165
 (1860). (*Schedonorus Hookerianus* Benth.). Figd.
Agric. Gaz. N.S.W. vii, 194 (1896) ... B.Fl. vii, 656
68. *Bromus* L. Syst. Nat. 8 (1735).
 arenarius Labill. Nov. Holl. Pl. i, 23, t. 28 (1804). Figd.
Agric. Gaz. N.S.W. ii, 504 (1891). Figd. Bail.
 Queensl. Grass. ... B.Fl. vii, 661
 var. macrostachya Benth. Fl. vii, 661. Figd. *Agric.*
Gaz. N.S.W. ii, 504 (1891).

* In the next revision of the Australian species of *Poa* this forest-form will probably be separated from *Poa caespitosa*. The luxuriant Dorrigo river form attains a height of 9 feet, with leaves above $\frac{1}{2}$ inch broad. The southern forms are much smaller, but they seem always distinct from the broad-leaved forms of the plains.

Tribe xi, *Hordeæ*.69. *Lepturus* R.Br., Prodr. 207 (1810).

- incurvatus* Trin. Fund. Agrost. 123 (1820) ... B.Fl. vii, 668
cylindricus Trin. l.c. ... B.Fl. vii, 668

70. *Agropyrum* Gaertn. Nov. Comm. Petrop. xiv, 539 (1770).

- scabrum* Beauv. Agrostogr. 102 (1812). Figd. Agric. Gaz. N.S.W. ii, 120 (1891) ... B.Fl. vii, 665
velutinum Nees in Hook. Lond. Journ. Bot. ii, 417 (1843). Figd. Agric. Gaz. N.S.W. x, 36 (1899) ... B.Fl. vii, 665
pectinatum Beauv. Agrostogr. 102 (1812). Figd. Agric. Gaz. N.S.W. viii, 77 (1897) ... B.Fl. vii, 666

2. Family **CYPERACEÆ**.*Sub-family i, *Scirpo-Schœneæ*.Tribe i, *Cyperæ*.1. *Kyllingia* Rottb. Descr. et Ic. (1773).

- monocephala* Rottb. l.c. pl. 13, t. 4 (1773) (*K. brevifolia* Rottb. fide Kükenthal) ... B.Fl. vii, 251
intermedia R.Br. Prodr. 219 (1810) (*K. brevifolia* Rottb. var. *intermedia* Kükenthal) ... B.Fl. vii, 251
cylindrica Nees in Wight's Contrib. to Bot. of India. 91 (1834). (*K. odorata* Vahl. fide Kükenthal) ... B.Fl. vii, 252

2. *Cyperus* L. Syst. Nat. (1735).Sub-genus i, *Pycneus*.

- Style 2-cleft. Nut laterally compressed, *i.e.*, one edge next the rhachis.
flavescens L. Spec. Plant. 46 (1753) (*P. flavescens* Reichb.) ... B.Fl. vii, 259
Eragrostis Vahl. Enum. Pl. ii, 322 (1806). Proc. Linn. Soc. N.S.W. xxv, 103 (1900) (*P. sanguinolentus* Nees). ... B.Fl. vii, 258
polystachyus Rottb. Descr. et Ic. 39 t. 11 (1773) (*P. polystachyus* Beauv.) ... B.Fl. vii, 261
globosus All. Actuar. ad. Fl. Pedem. 49. (1789) (*P. capillaris* Nees) ... B.Fl. vii, 260
unioloides R.Br. Prodr. 216 (1810) (*P. angulatus* Nees) ... B.Fl. vii, 260

Sub-genus ii, *Juncellus*.

Style 2-cleft (rarely 3-cleft). Nut dorsally compressed, *i.e.*, one flat or concave side next the rhachis.

- pygmæus* Rottb. Descr. et Ic. 20 t. 14 (1773) (*J. pygmæus* C. B. Clarke) ... B.Fl. vii, 262
lævigatus L. Mantiss. 179 (1771). Proc. Linn. Soc. N.S.W. xxvii, 64 (1902) (*J. lævigatus* C. B. Clarke) ... B.Fl. vii, 263

* In the systematic arrangement of this Family we follow C. B. Clarke, who was the recognised authority on the subject until his death in 1906, but we do not strictly follow his nomenclature; for example, we keep the genus *Cyperus* as understood by Bentham and Mueller, not splitting it into four genera as C. B. Clarke does, and in the genus *Carex* we follow G. Kükenthal's recently published monograph in the Pflanzenreich.

Sub-genus iii, *Eucyperus*.

Style 3-cleft. Rhachis of spikelet persistent.

Section i, *Pycnostachys*.

Spikelets clustered, capitate or rarely solitary, never spicate.

<i>platystylis</i> R.Br. Prodr. 214 (1810)	...	...	...	B.Fl. vii, 264
<i>gracilis</i> R.Br. Prodr. 213 (1810)	...	...	...	B.Fl. vii, 265
<i>enervis</i> R.Br. Prodr. 213 (1810)	...	...	...	B.Fl. vii, 266
var <i>laxus</i> Benth.				
<i>debilis</i> R.Br. Prodr. 213 (1810)	...	...	...	B.Fl. vii, 266
<i>lævis</i> R.Br. Prodr. 213 (1810)	...	...	...	B.Fl. vii, 267
<i>trinervis</i> R.Br. Prodr. 213 (1810) (not <i>C. trinervis</i> as defined in B.Fl. vii, 269).				
<i>imbecillis</i> R.Br. Prodr. 213 (1810) (included in <i>C. trinervis</i> Benth. non R.Br.)	...	...	...	B.Fl. vii, 270
<i>flaccidus</i> R.Br. Prodr. 213 (1810) (included in <i>C. trinervis</i> Benth. non R.Br.)	...	...	...	B.Fl. vii, 270
<i>aquaticus</i> R.Br. Prodr. 213 (1810) (included in <i>C. trinervis</i> Benth. non R.Br.)	...	...	...	B.Fl. vii, 270
<i>tenellus</i> L.f. Suppl. 103 (1781)	...	...	...	B.Fl. vii, 265
<i>castaneus</i> Willd. Spec. Plant. i, 278 (1797)	...	...	...	B.Fl. vii, 267
<i>difformis</i> L. Amœna Acad. iv, 302 (1759)	...	...	...	B.Fl. vii, 268
<i>Haspan</i> L. Spec. Plant. 45 (1753)	...	...	...	B.Fl. vii, 270
<i>concinus</i> R.Br. Prodr. 214 (1810)	...	...	...	B.Fl. vii, 271
<i>vaginatus</i> R.Br. Prodr. 213 (1810)	...	...	...	B.Fl. vii, 272
<i>filipes</i> Benth. Fl. vii, 271 (1878)	...	...	...	B.Fl. vii, 271
<i>tetraphyllus</i> R.Br. Prodr. 214 (1810)	...	...	...	B.Fl. vii, 269
<i>disjunctus</i> C. B. Clarke, Kew Bull., New Gen. et Spec. Cyper. p. 8 (1908) (<i>C. tetraphyllus</i> R.Br. var. <i>monocephalus</i> Benth. in B. Fl. vii, 269).				

Section ii, *Choristachys*.

Spikelets spicate.

<i>Iria</i> L. Spec. Plant. 45 (1753)	...	...	...	B.Fl. vii, 276
<i>Gilesii</i> Benth. Fl. vii, 274 (1878)	...	...	...	B.Fl. vii, 274
<i>pilosus</i> Vahl. Enum. ii, 354 (1806)	...	...	...	B.Fl. vii, 275
<i>procerus</i> Rottb. Descr. et. Ic. 29 t. 5 (1773) (<i>C. ornatus</i> R.Br.)	...	...	...	B.Fl. vii, 276
<i>subulatus</i> R.Br. Prodr. 217 (1810)	...	...	...	B.Fl. vii, 281
<i>dactyloides</i> Benth. Fl. vii, 273 (1878)	...	...	...	B.Fl. vii, 273
<i>rotundus</i> L. Spec. Plant. 45 (1753) Figd. Ewart. Weeds Vict. p. 62.	...	...	...	B.Fl. vii, 279
var. <i>pallidus</i> Benth. Fl. vii, 280 (<i>C. esculentus</i> F.v.M. Sec. Census p. 211, non L., F. M. Bailey, Queensl. Fl. vi, 1749)	...	...	...	B.Fl. vii, 280
<i>disruptus</i> C. B. Clarke, Kew Bull., New Gen. and Spec. Cyper. p. 12 (1908).				
<i>exaltatus</i> Retz. Observ. Bot. v, 11 (1789)	...	...	...	B.Fl. vii, 285

Sub-genus iv, *Mariscus*.

Style 3-cleft. Rhachis of the spikelet articulate above the two outer empty glumes and deciduous (persistent in the three other sub-genera).

- ferax* Rich. in Act. Soc. Hist. Nat. Paris i, 106 (1792)
 Proc. Linn. Soc. N.S.W. xxxvii (1912) ... B.Fl. vii, 286
- leiocaulon* Benth. Fl. vii, 287 (1878) (*M. lævis* R.Br.) B.Fl. vii, 287
- congestus* Vahl. Enum. ii, 350 (1806) (*M. congestus* C. B. Clarke) ... B.Fl. vii, 280
- sanguineo-fuscus* Nees in Ann. Nat. Hist. ser. vi, 46.
 Hook. Fl. Tasm. ii, 80 t. 139. (*M. sanguineo-fuscus* C. B. Clarke). Included by Bentham in *C. lucidus* R.Br.
- lucidus* R.Br. Prodr. 218 (1810) (*M. lucidus* C. B. Clarke) ... B.Fl. vii, 283
- Gunnii* Hook. f. Fl. Tasm. ii, 80 t. 140 (1860) (*C. lucidus* R.Br. var. *Gunnii* F.v.M. impl., *M. Gunnii* C. B. Clarke) ... B.Fl. vii, 283
- rutilans* C. B. Clarke (as *Mariscus*) in Kew Bull., New Gen. and Spec. p. 18 (1908). (*C. fulvus* Benth. Fl. vii, 274, non R.Br. partim., *C. Gunnii* Benth. Fl. vii, 283, non Hook. f. partim.).
- fulvus* R.Br. Prodr. 215 (1810) (*M. fulvus* C. B. Clarke) ... B.Fl. vii, 274
- carinatus* R.Br. Prodr. 216 (1810) (*M. carinatus* C. B. Clarke) ... B.Fl. vii, 274
- Bowmani* F.v.M. in Benth. Fl. vii, 287 (1878) (*M. Bowmani* C. B. Clarke) ... B.Fl. vii, 287

Tribe ii, *Scirpeæ*.3. *Eleocharis* R.Br. Prodr. 224 (1810) (*Heleocharis*).Sub-genus i, *Limnochloa*.

Stems stout or medium. Glumes subrigid, scarcely keeled, nearly of one colour.

- sphacelata* R.Br. Prodr. 224 (1810) ... B.Fl. vii, 292
- compacta* R.Br. Prodr. 224 (1810) (*H. variegata* Kunth.) ... B.Fl. vii, 293
- nuda* C. B. Clarke in Kew Bull., New Gen. and Spec. Cyper, p. 21 (1908) (*H. atricha* F.v.M. Fragm. viii, 252, non *E. atricha* R.Br.).

Sub-genus ii, *Eleogenus*.

Stems slender or medium. Glumes membranous, with a green keel.
 Style 2-fid.

- atropurpurea* Kunth. Enum. ii, 151 (1837) ... B.Fl. vii, 296
- Dietrichiana* Boeck. in Regensb. Flora, lviii, 107 (1875) xxv, 67. Proc. Linn. Soc. N.S.W. xxv, 67 (1900).

Sub-genus iii, *Eu-eleocharis*.

Habit and glumes as in sub-gen. ii. Style 3-fid.

Section i.

Nuts transversely striate or pitted.

acicularis R.Br. Prodr. 224 (1810)	...	...	...	B.Fl. vii, 297
pusilla R.Br. Prodr. 225 (1810)	...	...	...	B.Fl. vii, 297
atricha R.Br. Prodr. 225 (1810)	...	...	...	B.Fl. vii, 295

Section ii.

Nuts smooth.

multicaulis Sm. Engl. Fl. ii. 64 (1824)	...	...	...	B.Fl. vii, 295
tetraquetra Nees in Wight. Contrib. to Bot. of Ind.				
113 (1834)	...	...	...	B.Fl. vii, 294
acuta R.Br. Prodr. 224 (1810)	...	...	...	B.Fl. vii, 294
cylindrostachys Boeck. in Regensb. Flora lviii, 108				
(1875)	...	...	...	B.Fl. vii, 294

4. *Fimbristylis* Vahl. Enum. ii, 285 (1806).Section i, *Eleocharoides*.

Spikelets solitary, terminal.

acuminata Vahl. Enum. ii. 285 (1806)	...	...	B.Fl. vii, 301
nutans Vahl. l.c. ...	...	...	B.Fl. vii, 303

Section ii, *Dichelostylis*.

Spikelets several. Style-branches 2.

squarrosa Vahl. Enum. ii, 289 (1806) (F. velata R.Br.				
Prodr. 227. 1810)	...	...	...	B.Fl. vii, 309
dichotoma Vahl. l.c. 287 (1806)	...	...	...	B.Fl. vii, 310
diphylla Vahl. l.c. 289 (1806) (F. communis Kunth.)	...	...	...	B.Fl. vii, 311
aestivalis Vahl. l.c. 288 (1806)	...	...	...	B.Fl. vii, 310
ferruginea Vahl. l.c. 291 (1806)	...	...	...	B.Fl. vii, 312

Section iii, *Trichelostylis*.

Spikelets several. Style-branches 3.

Neilsoni F.v.M. Fragm. ix, 79 (1875)	...	...	B.Fl. vii, 320
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Section iv, *Abildgaardia*.

Glumes sub-distichous.

monostachya Hassk. Pl. Jav. Rar. 61-64 (1848)	...	B.Fl. vii, 308
cyperoides R.Br. Prodr. 228 (1810)	...	B.Fl. vii, 317

5. *Bulbostylis* Kunth, Enum. ii, 205 (1837)

barbata Kunth. l.c. 208. (<i>Fimbristylis barbata</i> Benth.)	B.Fl. vii, 321
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6. *Scirpus* L. Syst. Ed. i (1735).Section i, *Monostachyae*.

Stems or branches with one spikelet.

fluitans L. Spec. Plant. 48 (1753).	...	B.Fl. vii, 325
var. terrestris F.v.M. in B.Fl. vii, 325. (<i>Isolepis</i>		
lenticularis Hook. f. in Fl. Tasm. ii, 86 t. cxlv,		
not of R.Br.)		
var. microstachya Benth. Fl. vii 325		
lenticularis Poir. Encycl. Suppl. v, 103...	...	B.Fl. vii, 326
crassiusculus Benth. Fl. vii, 326 (1878) (<i>Isolepis crassi-</i>		
usculus Hook. f. Fl. Tasm. ii, 86 t. cxliii.)	...	B.Fl. vii, 326

Section ii, *Isolepis*.

- Mostly slender plants with clustered spikelets. No hypogynous bristles.
- cernuus* Vahl. Enum. ii, 245 (1806). (C. *riparius* Benth. Fl. vii, 327 not of Spreng., Hook. f. Fl. Tasm. ii, pl. cxlv. as *Isolepis riparia* R.Br.) ... B.Fl. vii, 327
- var. *australiensis* Maiden and Betche. Proc. Linn. Soc. N.S.W. xxxiii, 316 (1908).
- var. *pygmæa* Kükenthal, Proc. Linn. Soc. N.S.W. xxv, 671 (1900).
- inundatus* Poir. Encycl. Suppl. v, 103 (1811) ... B.Fl. vii, 329
- sterilis* Maiden and Betche, Proc. Linn. Soc. N.S.W. xxxiii, 315 (1908).
- multicaulis* F.v.M., M.S., C. B. Clarke in Kew Bull., New Gen. and Spec. Cyperaceæ, p. 29 (1908). (S. *cartilagineus* Benth. Fl. vii, 328, partim; S. *inundatus* Benth. l.c. partim).
- stellatus* C. B. Clarke in Kew Bull., New Gen. and Spec. Cyperaceæ, p. 29 (1908). (S. *cartilagineus* Benth. Fl. vii, 328, lines 5 to 8).
- setaceus* L. Spec. Plant. 49 (1753) ... B.Fl. vii, 327
- prolifer* Rottb. Descr. et Ic. 52 t. 8 (1773); Hook. f. Fl. Tasm. ii, pl. cxliv. ... B.Fl. vii, 330
- nodosus* Rottb. Descr. et Ic. 52 t. 8 (1773) ... B.Fl. vii, 331

Section iii, *Eu-sclirpus*.

- Mostly robust plants with clustered spikelets. Hypogynous bristles usually conspicuous.
- supinus* L. Spec. Plant. 49 (1753) ... B.Fl. vii, 330
- mucronatus* L. l.c. 50 ... B.Fl. vii, 332
- pungens* Vahl. Enum. ii, 255 (1806) (S. *americanum* Pers. Syn. Plant. i, 68 (1807)* ... B.Fl. vii, 333
- lacustris* L. Spec. Plant. 48 (1753) ... B.Fl. vii, 333
- maritimus* L. Spec. Plant. 51 (1753) ... B.Fl. vii, 335
- var. *fluviatilis* Benth. Fl. vii, 335.
- littoralis* Schrad. Fl. Germ. i, 142 (1806): ... B.Fl. vii, 334

Section iv, *Blysmus*.

Spikelets closely spicate.

- polystachyus* F.v.M. in Trans. Phil. Soc. Vict. i, 108 (1854) Figd. Ewart. Pl. Vict. t. 22 ... B.Fl. vii, 335
7. *Fuirena* Rottb. Descr. et Ic. 70 (1773):
- glomerata* Lam. Illustr. Gen. i, 150 (1791) ... B.Fl. vii, 338
8. *Lipocarpha* R.Br. in Tuckey, Exped. to Congo, 459 (1818).
- microcephalum* Kunth. Enum. ii, 268 (1837). (Hypælyptum *microcephalum* R.Br. Prodr. 220) ... B.Fl. vii, 337

* C. B. Clarke adopts the name *S. americanum* for this species, but Vahl's name has priority by a year.

Tribe iii, *Rhynchosporæ*.9 *Rhynchospora* Vahl. Enum. ii, 229 (1806).

- aurea Vahl. l.c. Proc. Linn. Soc. N.S.W. xxxiii, 318
 (1908) B.Fl. vii, 348
 glauca Vahl. l.c. B.Fl. vii, 349

10. *Cyathochæte* Nees in Lehm. Pl. Preiss. ii, 86 (1846).

- diandra Nees. l.c. (*Carpha diandra* R.Br. Prodr. 231) B.Fl. vii, 352

Tribe iv, *Schœniæ*11. *Carpha* Banks & Sol. in R.Br. Prodr. 230 (1810).

- alpina R.Br. Prodr. 230 (1810). B.Fl. vii, 381
 deusta R.Br. l.c. (*Mesomelæna deusta* Benth., *Schœnus*
deustus F.v.M.) B.Fl. vii, 379

12. *Schœnus* L. Corroll. Gen. 2 (1737).Sub-genus i, *Euschœnus*.Series 1, *Capitatae*.

- turbinatus Poir. Encycl. Suppl. ii, 251 (1811) B.Fl. vii, 359
 ericetorum R.Br. Prodr. 231 (1810) B.Fl. vii, 362
 imberbis R.Br. l.c. B.Fl. vii, 361
 aphyllus Boeck. in Linnæa xxxviii, 280 (1874) B.Fl. vii, 361
 nitens Poir. Encycl. Suppl. ii, 251 (1811) B.Fl. vii, 362

Series 2, *Pedunculatae*.

- Moorei Benth. Fl. vii, 367 (1878) B.Fl. vii, 367
 villosus R.Br. Prodr. 231 (1810) B.Fl. vii, 367
 calostachyus Poir. Encycl. Suppl. ii, 251 (1811) B.Fl. vii, 368
 brevifolius R.Br. Prodr. 231 (1810) B.Fl. vii, 370
 melanostachys R.Br. l.c. B.Fl. vii, 370
 vaginatus F.v.M. in B.Fl. vii, 371 (1878) B.Fl. vii, 371

Series 3, *Microcarpeæ*.

- apogon Roem. et Schult. Syst. Veg. ii, 77 (1877) (S.
Brownii Hook. f.) B.Fl. vii, 373
 sculptus Boeck. in Linnæa xxxiii, 286 (1874) Proc.
 Linn. Soc. N.S.W. xxviii, 922 (1903) and xxix,
 750 (1904) B.Fl. vii, 374
 axillaris Poir. Encycl. Suppl. ii, 251 (1811) Hook. Fl.
 Nov. Zeal. t. 62. B.Fl. vii, 375

Sub-genus ii, *Lepidospora*.

- tenuissima Benth. Fl. vii, 365 (1878) (*Lepidospora*
tenuissima F.v.M.; *Chaetospora tenuissima* Hook.
 f. Fl. Tasin. ii, pl. cxl). B.Fl. vii, 365

13. *Cladium* R.Br. Hist. Jamaic. 114 (1756).Sub-genus i, *Eu-cladium*.

- jamaicense Crantz. Inst. i, 362 (1766) (*C. Mariscus*
R.Br. Prodr. 236 (1810); (*Gahnia Mariscus* F.v.M.) B.Fl. vii, 402

Sub-genus ii, *Baumea*.

- Muelleri C. B. Clarke in Kew Bull., New Gen. and Spec. Cyperac. 47 (1908) (*C. schœnoides* R.Br. var. *elongatum* Benth., *C. teretifolium* F.v.M. Fragn. ix, 15 partim.)
teretifolium R.Br. Prodr. 237 (1810) (*Gahnia teretifolia* F.v.M.) ... B.Fl. vii, 406
schœnoides R.Br. l.c. (*Gahnia schœnoides* F.v.M.) Labill. Nov. Holl. Pl. i, t, 18 ... B.Fl. vii, 407
tetraquetrum Hook. f. Fl. Tasm. ii, 95 t. 149 (1860) (*Gahnia tetraquetra* F.v.M.) Labill. Nov. Holl. Pl. i, t, 17 ... B.Fl. vii, 406
var. *planifolium* Benth. vii, 407 ... B.Fl. vii, 407
articulatum R.Br. Prodr. 237 (1810) (*Gahnia articulata* F.v.M.) ... B.Fl. vii, 403
glomeratum R.Br. l.c. (*Gahnia glomerata* F.v.M.) ... B.Fl. vii, 404
Gunnii Hook. f. Fl. Tasm. ii, 95 t. 148 (1860) (*Gahnia Gunnii* F.v.M.) ... B.Fl. vii, 407
junceum R.Br. Prodr. 237 (1810) (*Gahnia juncea* F.v.M.) ... B.Fl. vii, 408
var. *pauciflorum* Benth. (*C. pauciflorum* R.Br. Prodr. 237. 1810) ... B.Fl. vii, 408

14. *Lepidosperma* Labill. Nov. Holl. Pl. i, 14 (1804).

Series i.

Stems compressed, broad or narrow, or angled.

- gladiatum* Labill. Nov. Holl. Pl. i, 15 t. 12 (1804) ... B.Fl. vii, 387
longitudinale Labill. l.c. 16 t. 13 ... B.Fl. vii, 389
exaltatum R.Br. Prodr. 234 (1810) ... B.Fl. vii, 389
concavum R.Br. l.c. Hook. f. Fl. Tasm. ii, t. 147 (as *L. laterale* Hook. f. not of R.Br.) ... B.Fl. vii, 390
var. *pyramidatum* Benth. Fl. vii, 390 (1878).
viscidum R.Br. Prodr. 234 (1810) ... B.Fl. vii, 393
laterale R.Br. l.c. Hook. f. Fl. Tasm. ii, t. 146 (as *L. concavum* Hook. f. not of R.Br.) ... B.Fl. vii, 393
var. *majus* Benth. Fl. vii, 394 (*L. tetragynum* R. Br. Prodr. 234).
var. *angustum* Benth. l.c. (*L. longitudinale* R.Br. l.c., *L. angustifolium* Hook. f. Fl. Tasm. ii, 92 t. 147).
lineare R.Br. 235 (1810) ... B.Fl. vii, 395
var. *depauperatum* Benth. Fl. vii, 395.

Series ii.

Stems terete, or very slightly compressed, or angular-striate.

- canescens* Boeck, in Linnæa xxxviii, 330 (1874) ... B. Fl. vii, 396
tortuosum F.v.M. Fragn. ix, 23 (1875), (*L. falcatum* Rodw.) Proc. Linn. Soc. N.S.W. xxv, 103 (1900) ... B. Fl. vii, 398
flexuosum R.Br. Prodr. 235 (1810) ... B. Fl. vii, 398
Forsythii A. A. Hamilt. Proc. Linn. Soc. N.S.W. xxxv, 411 (1910).
filiforme Labill. Nov. Holl. Pl. i, 17 t. 15 (1804) ... B. Fl. vii, 398
Neesii Kunth. Enum. ii, 319 (1837) ... B. Fl. vii, 399
15. *Tricostularia* Nees in Lehm. Pugill., viii, 50 (1844).
pauciflora Benth. Fl. vii, 383 (1878). Proc. Linn. Soc. N.S.W. xxxv, 797 (1910) ... B.Fl. vii, 383

16. *Costularia* C. B. Clarke in Dyer, Fl. Cap. vii, 274 (1898).
paludosa C. B. Clarke in Kew Bull., 114 (1899) (*Chaetospora paludosa* R.Br.; *Tricostularia paludosa* Benth.; *Schœnus paludosus* Poir.) ... B.Fl. vii, 382
17. *Elynanthus* Nees in Linnæa vii, 520 (1832).
*capillaceus** Benth. Fl. vii (1878) (*Schœnus capillaris* F.v.M., Journ. Roy. Soc. N.S.W. xxvii, 85 (1893). Proc. Linn. Soc. N.S.W. xxvi (1901). Hook. f. Fl. Tasm. ii, t. 141) ... B.Fl. vii, 377
18. *Gymnoschœnus* Nees in Ann. Nat. Hist. ser. i, vi, 47 (1841).
adustus Nees l. c. (*Mesomelæna sphærocephala* Benth. Fl. vii, 380; *Schœnus sphærocephalus* Poir., *Gymnoschœnus sphærocephalus* Hook. f. Fl. Tasm. ii, t. 142) ... B.Fl. vii, 380
19. *Gahnia* R. & G. Forst. Char. Gen. 51 (1776).
 Sub-genus i, *Lampocarya*.
 Spikelets mostly 1-flowered.
melanocarpa R.Br. Prodr. 239 (1810) ... B.Fl. vii, 413
aspera Spreng. Syst. Veg. ii, 114 (1825) ... B.Fl. vii, 412
 Sub-genus ii, *Eu-Gahnia*.
 Spikelets mostly 2-flowered.
psittacorum Labill. Nov. Holl. Pl. i, 89 t. 115 (1804) ... B.Fl. vii, 418
 var. *oxylepis* Benth. Fl. vii, 419.
tetragonocarpa Bœck. in Linnæa xxxviii, 347 (1874) ... B.Fl. vii, 418
trifida Labill. Nov. Holl. Pl. i, 89 t. 116 (1804) ... B.Fl. vii, 413
Sieberi Bœck. in Linnæa xxxviii, 343 (1874) ... B.Fl. vii, 414
microstachya Benth. Fl. vii, 414 (1878) ... B.Fl. vii, 414
20. *Caustis* R.Br. Prodr. 239 (1810).
pentandra R.Br. Prodr. 240 (1810) ... B.Fl. vii, 420
flexuosa R.Br. Prodr. 239 (1810) ... B.Fl. vii, 421
recurvata Spreng. Syst. Cur. Post. 26 (1827) ... B.Fl. vii, 421
restiacea F.v.M. in B.Fl. vii, 421 (1878) ... B.Fl. vii, 421
21. *Oreobolus* R.Br. Prodr. 235 (1810).
pumilio R.Br. Prodr. 236 (1810) ... B.Fl. vii, 346
 Sub-family ii, *Mapania*.
22. *Exocarya* Benth. in Hook. Ic. Pl. t. 1206 (1877).
scleroides Benth. l.c. ... B.Fl. vii, 339
23. *Lepironia* Rich. in Pers. Syn. Plant. i, 70 (1805).
mucronata Rich. l.c. ... B.Fl. vii, 342

* The genus *Elynanthus* has been reduced to a section of *Tetraria* by C. B. Clarke, but we cannot trace the specific name given to the above plant. *Tetraria capillacea* C. B. Clarke is a South African plant, distinct from *Elynanthus capillaceus*.

24. *Chorizandra* R.Br. Prodr. 221 (1810).
 sphærocephala R.Br. l.c. ... B.Fl. vii, 344
 enodis Lehm. in Pl. Preiss. ii, 73 (1846) ... B.Fl. vii, 344
 cymbaria R.Br. Prodr. 221 (1810) ... B.Fl. vii, 345

Sub-family iii, *Scleria*.

25. *Scleria* Berg. in Svensk. Vet. Acad. Handl. 149, t. 4 (1765).
 hebecarpa Nees in Wight Contrib. Bot. Ind. 117 (1834). B.Fl. vii, 431
 sphacelata F.v.M. Fragm. ix, 20 (1875) ... B.Fl. vii, 432

Sub-family iv, *Caricinea*.

26. *Uncinia* Pers. Syn. Plant. i, 534 (1807).
 tenella R.Br. Prodr. 241 (1810). Proc. Linn. Soc. N.S.W. xxvii, 65 (1902). Hook. f. Fl. Tasm. ii, t. 152 ... B.Fl. vii, 433
 riparia R.Br. Prodr. 241 (1810). Hook. f. Fl. Tasm. ii, t. 152 ... B.Fl. vii, 434

27. *Carex* L. Syst. ed. i (1735).

Sub-genus i, *Primocarex*.

Spikelet solitary, terminal.

- acicularis Boott. in Hook. f. Fl. N. Zeal. i, 280, t. 63 (1853) ... B.Fl. vii, 437
 rara Boott. sub-species capillacea Boott. Illustr. Caric. i, 44 t. 110 (1858) (C. capillacea Boott.) ... B.Fl. vii, 438
 pyrenaica Wahlenb. var. cephalotes Kükenth. in Engler's Pflanzenreich Cyp.-Car. 104, fig. 21 (1909) (C. cephalotes F.v.M.) ... B.Fl. vii, 437

Sub-genus ii, *Vigneæ*.

Spikelets several, bisexual, sessile. Style-branches 2 (in the Australian species).

Section i.

Spikelets male at the top.

- chlorantha R.Br. Prodr. 242 (1810) Hook. f. Fl. Tasm. ii, t. 150 ... B.Fl. vii, 440
 declinata Boott. Illustr. Caric. iv, 171 t. 580 (1867) ... B.Fl. vii, 441
 tereticaulis F.v.M. Fragm. viii, 256 (1874) ... B.Fl. vii, 441
 appressa R.Br. Prodr. 242 (1810) (C. paniculata F.v.M. in Veg. Chatham Is. 57 (1864) and Benth. in Fl. Austr. vii, 440 non Linn.) ... B.Fl. vii, 440

Section ii.

Spikelets male at the base.

- inversa R.Br. Prodr. 242 (1810) ... B.Fl. vii, 438
 var. parvula Kükenth. in Engler's Pflanzenreich Cyp.-Car. 189 (1909).
 var. major Boott. Illustr. Caric. iv, 151 t. 486 (1867).
 var. Leichhardtii Bock, in Linnæa xxxix, 70 (1875).
 hypandra F.v.M. Fragm. viii, 259 (1874) ... B.Fl. vii, 439
 canescens L. Spec. Plant. i, 974 (1753) ... B.Fl. vii, 439
 var. robustior Blytt. ex. Anderss. Cyp. Scand. 57 (1849).
 stellulata Good. in Trans. Linn. Soc. ii, 144 (1794) (C. echinata Bock. non Murr. in B. Fl. vii, 439) ... B.Fl. vii, 439

Sub-genus iii, *Indocarex*.

Not represented in New South Wales.

Sub-genus iv, *Eu-carex*.

Spikelets several, often pedunculate, mostly unisexual.

- Gaudichaudiana* Kunth. Enum. ii, 417 (1837) (*C. vulgaris* Fries var. *Gaudichaudiana* Boott., *C. caespitosa* F.v.M. non L.). Hook. f. Fl. Tasm. ii, t. 151 B.Fl. vii, 442
- var. *humilior* Kükenth. in Engler's Pflanzenreich Cyp. Car. 313.
- var. *contracta* Kükenth. l.c. (*C. contracta* F.v.M.) ... B.Fl. vii, 442
- polyantha* F.v.M. in Trans. Phil. Soc. Vict. i, 110 (1855)
- (*C. acuta* F.v.M. Fragm. viii, 259 (1874) Benth. Fl. vii, 443 non L., *C. Cunninghamii* Boott. C. B. Clarke's New Cyperaceæ) ... B.Fl. vii, 443
- cernua* Boott. Illustr. Caric. iv, 171 t. 578 (1867) var. *lobolepis* Kükenth. (*C. lobolepis* F.v.M. Fragm. viii, 258 (1874) ... B.Fl. vii, 443
- Buxbaumii* Wahlenb. in Vet.-Akad Stockholm xxiv, 163 (1803) ... B.Fl. vii, 444
- maculata* Boott. in Trans. Linn. Soc. xx, 128 (1846)
- var. *neurochlamys* Kükenth. (*C. neurochlamys* F.v.M. Fragm. viii, 258 (1874) ... B.Fl. vii, 447
- breviculmis* R.Br. Prodr. 242 (1810) ... B.Fl. vii, 445
- brunnea* Thunb. Fl. Jap. 38 (1784) (*C. gracilis* R.Br. Prodr. 242) ... B.Fl. vii, 442
- lacistoma* R.Br. Prodr. 243 (1810).
- Brownii* Tuck. Enum. Meth. 21 (1843). United by Benth and by F.v.M. with *C. lacistoma* ... B.Fl. vii, 447
- longifolia* R.Br. Prodr. 242 (1810) (*C. longibrachiata* Bæck.) ... B.Fl. vii, 448
- Gunniana* Boott. in Trans. Linn. Soc. xx, 143 (1846) ... B.Fl. vii, 446
- pseudo-cyperus* L. Spec. Plant. ed. i, 978 (1753) var. *fascicularis* Boott. ... B.Fl. vii, 448
- pumila* Thunb. Fl. Jap. 39 (1784) Labill. Nov. Holl. Pl. ii, t. 219 ... B.Fl. vii, 445

Series iv, *Principes*.1. Family *PALMÆ*.

- Calamus* L. Spec. Plant. 325 (1753).
Muelleri Wendl. & Drude in Linnæa xxxix, 193 (1871) B.Fl. vii, 135
- Linospadix* Wendl. & Drude in Linnæa xxxix, 177 (1875).
monostachyus Wendl. & Drude l.c. 198 (*Kentia monostachya* F.v.M., *Bacularia monostachya* F.v.M.) ... B.Fl. vii, 136
- Archontophœnix* Wendl. & Drude in Linnæa xxxix, 182 (1875).
Cunninghamiana Wendl. & Drude l.c. 214 (*Ptychosperma Cunninghamii* Wendl., *Seaforthia elegans* Hook. non R.Br.) ... B.Fl. vii, 141
- Livistona* R.Br. Prodr. 267 (1810).
australis Mart. Hist. Nat. Palm. iii, 241 (1839) ... B.Fl. vii, 146

Series v, *Spathifloræ*.1. Family *ARACEÆ*.

1. *Typhonium* Schott. in Wiener Zeitschr. iii, 72 (1829).
Brownii Schott. Synops. Aroid. i, 11 (1855) ... B.Fl. vii, 154
var. eliosurum F.v.M. in B.Fl. vii, 154.
2. *Colocasias* Schott. after Ray, Method. 157 (1682).
macrorrhiza Schott. Meletemat. Bot. 18 (1832) ... B.Fl. vii, 155
3. *Gymnostachys* R.Br. Prodr. 337 (1810).
anceps R.Br. l.c. ... B.Fl. vii, 157
4. *Pothos* L. Amœna Acad. i, 410 (1747).
longipes Schott. Synops. Aroid. i, 23 t. 47 (1853) (P.
Loureiri Benth. Fl. vii, 158, non Hook. & Arn.)
Engler Das Pflanzenreich, Arac.-Poth. 36 (1905)... B.Fl. vii, 158

2. Family *LEMNACEÆ*.

1. *Spirodela* Schleiden in Linnæa xiii, 391 (1839).
polyrrhiza Schleiden l.c. 392 (*Lemna polyrrhiza* L.
Spec. Plant. 970 [1753]) ... B.Fl. vii, 164
oligorrhiza Hegelm. Monogr. Lemnac. 147 (1868)
(*Lemna oligorrhiza* Kurz in Journ. Linn. Soc. ix,
267 [1867]) ... B.Fl. vii, 163
pusilla Hegelm. in Engler's Bot. Jahrb. xxi, 287 (1896)
(*S. oligorrhiza* Hegelm. var. *pusilla* Hegelm.
Monogr. Lemnac. 149 [1868]).
pleiorrhiza Hegelm. in Engler's Bot. Jahrb. xxi, 288
(1896) (*S. oligorrhiza* Hegelm. var. *pleiorrhiza*,
Hegelm. Monogr. Lemnac. 149 (1868), *Lemna*
pleiorrhiza F.v.M. et Kurz in Journ. Bot. v, 115
[1867]).
2. *Lemna* L. Syst. ed. i, 1735.
minor L. Spec. Plant. 970 (1753) ... B.Fl. vii, 163
trisulca L. l.c. ... B.Fl. vii, 162
3. *Wolffia* Horkel & Schleiden in Schlecht. Linnæa xiii,
389.
arrhiza Wimm. Fl. Schles. (1857) (*W. Michellii* Schleid.
Beitr Bot. 233 [1844])... B.Fl. vii, 162

Series vi, *Farinosæ*.1. Family *FLAGELLARIACEÆ*.

1. *Flagellaria* L. Amœn. Acad. 396 (1747).
indica L. Spec. Plant. 333 (1753) ... B.Fl. vii, 10

2. Family RESTIONACEÆ.

1. *Lepyrodia* R.Br. Prodr. 247 (1810).

<i>scariosa</i> R.Br. l.c. 248	...	...	...	...	B.Fl. vii, 215
<i>Muelleri</i> Benth. Fl. vii, 215 (1878)	...	...	...	...	B.Fl. vii, 215
<i>anarthria</i> F.v.M. Fragm. viii, 73 (1873)	...	...	...	...	B.Fl. vii, 216
<i>gracilis</i> R.Br. Prodr. 247 (1810)	...	...	...	...	B.Fl. vii, 216
<i>interrupta</i> F.v.M. Fragm. viii, 74 (1873)	...	...	...	...	B.Fl. vii, 217

2. *Restio* L. Syst. Nat. ed. 12, ii, 735 (1767).

<i>fastigiatus</i> R.Br. Prodr. 246 (1810)	...	...	...	...	B.Fl. vii, 222
<i>dimorphus</i> R.Br. l.c. 246	...	...	...	...	B.Fl. vii, 224
<i>australis</i> R.Br. l.c. 245	...	...	...	...	B.Fl. vii, 227
<i>gracilis</i> R.Br. l.c. 245	...	...	...	...	B.Fl. vii, 227
<i>complanatus</i> R.Br. l.c. 245	...	...	...	...	B.Fl. vii, 228
<i>tetraphyllus</i> Labill. Nov. Holl. Pl. ii, 77, t.t. 226, 227 (1806)	...	...	...	...	B.Fl. vii, 228

3. *Leptocarpus* R.Br. Prodr. 250 (1810).

<i>tenax</i> R.Br. l.c., Labill. Nov. Holl. Pl. ii, t. 229	...	B.Fl. vii, 232
<i>Brownii</i> Hook. f., Fl. Tasm. ii, 73, t. 136 (1860)	...	B.Fl. vii, 233

4. *Hypolæna* R.Br. Prodr. 251 (1810).

<i>lateriflora</i> Benth. Fl. 238 (1878) (<i>Calostrophus lateriflorus</i> , F.v.M.). Labill. Nov. Holl. Pl. ii, t. 228	...	B.Fl. vii, 238
<i>fastigiata</i> R.Br. Prodr. 251 (1810). (<i>Calostrophus fastigiatus</i> F.v.M.) Hook. f. Fl. Tasm. ii, t. 137	...	B.Fl. vii, 239

3. Family CENTROLEPIDACEÆ.

1. *Juncella* F.v.M. in 2nd Gen. Rep. 16 (1854).

<i>tasmanica</i> F.v.M. l.c. (<i>Trithuria submersa</i> Hook. f. Fl. Tasm. ii, 79, t. 138)	...	...	...	...	B.Fl. vii, 199
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2. *Brizula* Hieron. in Bot. Zeit. xxx, 206 (1872).

<i>gracilis</i> Hieron. Centrolep. in Abh. Nat. Ges. Halle xii, 92 (1873). (<i>Aphelia gracilis</i> Sond. in Linnæa xxviii, 227 (1855)	...	...	...	...	B.Fl. vii, 201
<i>pumilio</i> Hieron. l.c. p. 93 (<i>Aphelia pumilio</i> F.v.M. in 1st Gen. Rep. 20 [1853])	...	...	...	...	B.Fl. vii, 201

3. *Centrolepis* Labill. Nov. Holl. Pl. i, 7 (1804).

<i>polygyna</i> Hieron. Centrolep. in Abh. Nat. Ges. Halle, xii, 96 (1873)	...	...	...	...	B.Fl. vii, 203
<i>glabra</i> F.v.M. et Hieron. l.c.	...	...	...	...	B.Fl. vii, 204
<i>aristata</i> Roem. & Schult. Syst. Veg. i, 44 (1817) Hook. f. Fl. Tasm. ii, t. 138	...	...	...	...	B.Fl. vii, 206
<i>fascicularis</i> Labill. Nov. Holl. Pl. i, 7, t. 1 (1804)	...	...	...	...	B.Fl. vii, 207
<i>strigosa</i> Roem. & Schult. Syst. Veg. i, 43 (1817)	...	...	...	...	B.Fl. vii, 207
var. <i>Patersoni</i> Benth. Fl. vii, 208.					
var. <i>tenuior</i> Benth. Fl. vii, 208.					

4. Family **XYRIDACEÆ**.*1. *Xyris* L. Gen. Plant. 11 (1737).

- complanata R.Br. Prodr. 256 (1810) (*X. elongata* Rudge) ... B.Fl. vii, 77
gracilis R.Br. l.c., Ewart Pl. Vict. p. 34, t. 97 ... B.Fl. vii, 79
 var. *bracteata* Benth. Fl. vii, 79.
junceae R.Br. Prodr. 256 (1810) (United by Benth with *X. gracilis*).
 var. *tenuior* R.Br. MS., Rendle in Journ. Bot. xxxvii, 502.
operculata Labill. Nov. Holl. Pl. i, 14, t. 10 (1804), Bot. Mag. t. 1158, Lodd. Bot. Cab. t. 205 ... B.Fl. vii, 79
bracteata R.Br. Prodr. 256 (1810) (*X. operculata* Labill. var. *bracteata* Benth. Fl. vii, 80).
ustulata Nilss. in Kon. Sv. Vet. Acad. Handl. xxiv, No. 14, 28 (1892) (? *X. operculata* Labill. var. *macrocephala* Benth. Fl. vii, 80).

5. Family **ERIOCAULACEÆ**†1. *Eriocaulon* L. Gen. Plant. ed. 2, 35 (1742).

- australe* R.Br. Prodr. 254 [1810] ... B.Fl. vii, 192
scariosum Smith in Rees Cyclop. xiii (1809) non R.Br. (E. *Smithii* R.Br. Prodr. 254 [1810]) ... B.Fl. vii, 192
Carsoni F.v.M. Proc. Linn. Soc. N.S.W. xxv, 250 (1890).
australasicum Koern. in Linnaea xxvii, 616 (1856) (E. *electrospermum* F.v.M. in 1st Census, 1882) ... B.Fl. vii, 195

6. Family **COMMELINACEÆ**.1. *Commelina* L. after Plum. Nov. Pl. Amer. Gen. 48 (1703).

- ensifolia* R.Br. Prodr. 269 (1810) ... B.Fl. vii, 83
cyanea R.Br. l.c. ... B.Fl. vii, 84
 2. *Aneilema* R.Br. Prodr. 270 (1810).
acuminatum R.Br. l.c. ... B.Fl. vii, 85
 var. *marginatum* Moore and Betcher in Handb. Fl. N.S.W. 436 (1893).
biflorum R.Br. Prodr. 270 (1810) ... B.Fl. vii, 86
gramineum R.Br. l.c. ... B.Fl. vii, 87
 var. *affinis* Clarke in DC. Monogr. Phanerog. iii, 206 (A. *affinis* R.Br. Prodr. 271).

3. *Pollia* Thunb. Nov. Gen. Plant, i, 11 (1781).

- crispata* Benth. Fl. Austr. vii, 90 (1878) (*P. cyanococca* F.v.M.), C. B. Clarke in DC. Monogr. Phanerog. iii, 125 ... B.Fl. vii, 90

* The New South Wales species of *Xyris* are extracted from A. B. Rendle's "Notes on Australian species of *Xyris*" in Journ. Bot. xxxvii, 499 (1899).

† For the latest literature on *Eriocaulon* see: James Britten, "Note on *Eriocaulon*," (Journ. Bot. xxxviii, 481 (1900), and W. Ruhland, iv, 30. *Eriocaulaceae*, (1903) in Engler's *Pflanzenreich*.

7. Family PHILYDRACEÆ.

1. *Philydrum* Banks in Gärtn. de Fruct. i, 62 (1788)
 (Philhydrum).
lanuginosum Banks l.c., Bot. Mag. t. 783, Illustr.
 Cook's Voy. iii, t. 310 B.Fl. vii, 74
2. *Helmholtzia* F.v.M. Fragm. v, 202 (1866).
acrifolia F.v.M. l.c. B.Fl. vii, 75
*glaberrima** Car. in DC. Monogr. Phan. iii, 6 (1881)
 (Philydrum glaberrimum Hook. f. Bot. Mag. t.
 6056).

Series vii, Liliifloræ.

1. Family JUNCACEÆ.†

1. *Luzula* DC. Fl. France iii, 158 (1805).
campestris DC. l.c. 161 B.Fl. vii, 123
 var. *australasica* (Steud.) Buch. in Österr. Bot.
 Zeitschr. 216 (1898) (L. *Oldfieldii* Hook. f., L.
 Novæ Cambriæ Gandoger).
 var. *flaccida* Buch. in Engler, Pflanzenreich iv, 36
 Juncaceæ, 92 (1906).
 var. *migrata* Buch. in Österr. Bot. Zeitschr., 242
 (1898) (var. *bulbosa* Buch. Monogr. Junc. in
 Engler, Bot. Jahrb. xii, 165, 1890).
 var. *multiflora* Celak. Prodr. Fl. Böhmen, 85 (1869).

Juncus L. Gen. Plant. ed. i, 104 (1737).

Sub-genus i, *Junci polophylli*.

- bufonius* L. Spec. Plant. 328 (1753) B.Fl. vii, 127
revolutus R.Br. Prodr. 259 (1810) (J. *Brownii* F.v.M.
 1st Gen. Rep. 19 (1853), F.v.M. Key Vict. Pl.
 t. 123) B.Fl. vii, 128
plebeius R.Br. l.c. (J. *homalocaulis* F.v.M. 1st Gen.
 Rep. 19, 1853), Ewart Pl. Vict. p. 23, t. 86 B.Fl. vii, 128
tenuis Willd. L. Spec. Plant. ii, 214 (1799), Proc. Linn.
 Soc. N.S.W. xxviii, 915 (1903).

Sub-genus ii, *Junci genuini*.

- effusus* L. Spec. Plant. ed. i, 326 (1753) (J. *communis*
 E. Mey.) B.Fl. vii, 128
pallidus R.Br. Prodr. 258 (1810) B.Fl. vii, 130
radula Buch. Krit. Verzeichn. aller Juncac. 38 (1880).
 Proc. Linn. Soc. N.S.W. xxviii, 916 (1903).
 var. *lævier* Buch. Monogr. Juncac. 241 (1890).

* A doubtful New South Wales plant. It was admitted in the Handbook of the Flora of New South Wales on the evidence of fragmentary doubtful material.

† In systematic arrangement and nomenclature we have followed Prof. Buchenau's Monograph of the Juncaceæ in Engler's Pflanzenreich iv, 36 (1906), with a single exception. Prof. Buchenau rejects *J. revolutus* R.Br. in favour of Mueller's name, because R. Brown's name is an absolute misfit. This is a breach of the international rules of botanical nomenclature of 1906, in which we do not follow him.

- pauciflorus R.Br. Prodr. 259 (1810) B.Fl. vii, 129
 vaginatus R.Br. l.c. 258 B.Fl. vii, 129
 filicaulis Buch. Proc. Linn. Soc. N.S.W. xxviii, 913
 (1903).
 polyanthemos Buch. in Engler Bot. Jahrb. xx, 261
 (1895), Proc. Linn. Soc. N.S.W. xxviii, 916 (1903).

Sub-genus iii, *Juncel thalassii*.

- maritimus Lam. var. australiensis Buch. Monogr.
 Juncac. 257 (1896) B.Fl. vii, 130

Sub-genus iv, *Juncel septati*.

- pusillus Buch. in Abb. Nat. Verh. Brem. vi, 395 (1879)
 (J. capillaceus Hook. f., Fl. Tasm. ii, t. 134, J. stipu-
 latus F.v.M. in Census, non Mey. & Nees) ... B.Fl. vii, 132
 prismatocarpus R.Br. Prodr. 295 (1810) var. genuinus
 Buch. Engler Bot. Jahrb. vi, 204 (1858), Proc.
 Linn. Soc. N.S.W. xxvii, 210 (1902), B.Fl. vii, 131
 (including J. holoschoenus R.Br.) B.Fl. vii, 131
 holoschoenus R.Br. Prodr. 259 (1810).
 Fockei Buch. Monogr. Juncac. 358 (1890). Proc. Linn.
 Soc. N.S.W. xxviii, 919 (1903).
 lamprocarpus Ehr. Calam. n. 126 (ca. 1791). Proc.
 Linn. Soc. N.S.W. xxviii, 919 (1903).

Sub-genus v, *Juncel graminifolii*.

- falcatus E. Mey. Syn. Luzular. 34 (1823) B.Fl. vii, 126
 planifolius R.Br. Prodr. 259 (1810) B.Fl. vii, 125
 caespititius E. Mey. in Lehm. Pl. Preiss. ii, 47 (1846)... B.Fl. vii, 126

2. Family **LILIACEÆ**.

Tribe i, *Melanthoides*.

1. *Kreyssigia* Reichb. Iconogr. Exot. iii, 11, t. 229
 (1829).
 multiflora Reichb. l.c. (K. Cunninghamii, F.v.M.), Bot.
 Mag. t. 3905, Lodd. Bot. Cab. t. 1511 B.Fl. vii, 32
2. *Schellhammera* R. Br. Prodr. 273 (1810).
 undulata R.Br. l.c., Bot. Mag. t. 2712... .. B.Fl. vii, 31
3. *Burchardia* R.Br. Prodr. 272 (1810).
 umbellata R.Br. l.c. B.Fl. vii, 33
4. *Anguillaria* R.Br. Prodr. 273 (1810).
 dioica R.Br. l.c. (Wurmbea dioica F.v.M.), Ewart Pl.
 Vict. p. 19, t. 82 B.Fl. vii, 29

Tribe ii, *Asphodeloides*.

Sub-Tribe i, *Anthericines*.

5. *Bulbine* L. Hort. Cliff. 122 (1737).
 bulbosa Haw. Rev. Pl. Succul. 33 (1821), Bot. Mag.
 t. 3017, t. 3129 B.Fl. vii, 34
 semibarbata Haw. Rev. Pl. Succul. 33 (1821)... .. B.Fl. vii, 35

6. *Thysanotus* R.Br. Prodr. 282 (1810).
 tuberosus R.Br. l.c., Bot. Reg. t. 655 B.Fl. vii, 41
 var. parviflora Benth. Fl. vii, 42.
 Baueri R.Br. Prodr. 283 (1810) B.Fl. vii, 42
 Patersoni R.Br. l.c. 284 B.Fl. vii, 43
 junceus R.Br. l.c. 283, Bot. Mag. t. 2351, Bot. Reg.
 t. 656, Lodd. Bot. Cab. t. 1985 B.Fl. vii, 43
7. *Dichopogon* Kunth. Enum. Plant. iv, 622 (1843).
 strictus Bak. in Journ. Linn. Soc. xv, 319 (1876).
 (Arthropodium strictum R.Br.), Hook. f. Fl.
 Tasm. ii, t. 131 (as *A. laxum*); Bot. Mag. t. 6746 B.Fl. vii, 58
 Sieberianus Kunth. l.c. 623 (Arthropodium laxum
 Sieb., Arthropodium fimbriatum R.Br.) B.Fl. vii, 59
8. *Arthropodium* R.Br. Prodr. 276 (1810).
 paniculatum R.Br. l.c., Bot. Mag. t. 1421, Bot. Reg.
 t. 866 B.Fl. vii, 56
 minus R.Br. l.c. (*A. paniculatum* R.Br. var. minus
 impl. from Mueller's Census) B.Fl. vii, 56
9. *Chamæscilla* F.v.M. Fragm. vii, 68 (1870).
 corymbosa F.v.M. l.c., Hook. f. Fl. Tasm. ii, t. 132,
 Rodw. Fl. Tasm., plate facing p. 216 B.Fl. vii, 48
10. *Tricoryne* R.Br. Prodr. 278 (1810).
 elatior R.Br. l.c. B.Fl. vii, 52
 simplex R.Br. l.c. B.Fl. vii, 52
11. *Cæsia* R.Br. Prodr. 277 (1810).
 vittata R.Br. l.c. B.Fl. vii, 46
 parviflora R.Br. l.c. B.Fl. vii, 47
12. *Corynotheca* F.v.M. Fragm. vii, 68 (1870).
 lateriflora F.v.M. l.c. B.Fl. vii, 49
- Sub-tribe ii, *Xeroneminae*.
13. *Herpolorion* Hook. f. Fl. Nov. Zel. i, 258 (1853).
 novæ-zelandiæ Hook. f. l.c., Hook. f. Fl. Tasm. ii, t. 132 B.Fl. vii, 61
- Sub-tribe iii, *Dianellinae*.
14. *Stypanandra* R.Br. Prodr. 278 (1810).
 glauca R.Br. l.c., Bot. Mag. t. 3417 B.Fl. vii, 53
 cespitosa R. Br. Prodr. 279 (1810) B.Fl. vii, 54
 umbellata R.Br. l.c. (*S. cespitosa* R.Br. var. umbellata
 F.v.M. impl. from i. Census) B.Fl. vii, 55
 var. Fraseri Baker in B.Fl. vii, 55.
15. *Dianella* Lam. Encycl. Méth. ii, t. 250 (1786).
 tasmanica Hook. f. Fl. Tasm. ii, 57, t. 133 (1860),
 Bot. Mag. t. 5551 B.Fl. vii, 14
 lævis R.Br. Prodr. 280 (1810) (*D. longifolia* R.Br.
 l.c.), Bot. Reg. t. 751 B.Fl. vii, 14
 revoluta R.Br. Prodr. 280 (1810) B.Fl. vii, 15
 cærulea Sims Bot. Mag. t. 505 (1799), Bot. Reg. t. 1120 B.Fl. vii, 16

Sub-tribe iv, *Hemerocallideæ*.16. *Blandfordia* Sm. Exot. Bot. i, 5 (1804).

- grandiflora R.Br. Prodr. 296 (1810), Bot. Mag. t. 5734,
Bot. Reg. t. 924 ... B.Fl. vii, 23
var. elongata Benth. Fl. vii, 24.
nobilis Sm. Exot. Bot. i, 5, t. 4 (1804), Bot. Mag.
t. 2003, Bot. Reg. t. 286, Illustr. Cook's Voy. iii,
t. 307... B.Fl. vii, 24
flammea Hook. Bot. Mag. t. 4819 (1854), Maiden and
Campbell Flow. Pl. and Ferns No. 18 ... B.Fl. vii, 24
var. aurea Benth. Fl. vii, 24 (B. aurea Hook. Bot.
Mag. t. 5809).

Sub-tribe v, *Johnsoniæ*.17. *Laxmannia* R.Br. Prodr. 285 (1810).

- gracilis R.Br. l.c. 286 (Bartlingia gracilis F.v.M.) ... B.Fl. vii, 65
sessiliflora Dene. in Nouv. Ann. Mus. Par. iii, 336
(1834) (Bartlingia sessiliflora F.v.M.) ... B.Fl. vii, 66

18. *Allania* Endl. Gen. Plant. 151 (1837).

- Endlicheri Kunth. Enum. iv, 644 (1843) ... B.Fl. vii, 63

19. *Sowerbæa* Sm. in Trans. Linn. Soc. v, 159 (1800).

- junceæ Sm. l.c. 160, Bot. Mag. t. 1104, Lodd. Bot. Cab.
t. 787 ... B.Fl. vii, 61

Sub-tribe vi, *Lomandreæ*.20. *Xerotes* R.Br. Prodr. 257 (1810) (*Lomandra* Labill.).Section i, *Euxerotes*.

- dura F.v.M. in Trans. Vict. Inst. 42 (1854) ... B.Fl. vii, 97
longifolia R.Br. Prodr. 262 (1810), Illustr. Cook's Voy.
iii, t. 312, Bot. Reg. 1839, t. 3, Labill. Nov. Holl.
Pl. i, t. 119 ... B.Fl. vii, 97
multiflora R.Br. Prodr. 262 (1810), (X. Brownii, F.v.M.),
Illustr. Cook's Voy. iii, t. 313 ... B.Fl. vii, 100
sororia F.v.M. First Gen. Rep. 15 (1854) ... B.Fl. vii, 100
effusa Lindl. in Mitch. Three Exped. ii, 151 (1838) ... B.Fl. vii, 102
micrantha Endl. in Lehm. Pl. Preiss. ii, 49 (1846) ... B.Fl. vii, 103
filiformis R.Br. Prodr. 261 (1810) (X. Thunbergii
F.v.M.). Illustr. Cook's Voy. iii, t. 314 ... B.Fl. vii, 103

Section ii, *Cephalogyne*.

- flexifolia R.Br. Prodr. 260 (1810) ... B.Fl. vii, 105
glauca R.Br. l.c. ... B.Fl. vii, 105
elongata Benth. Fl. vii, 106 (1878) ... B.Fl. vii, 106

Section iii, *Typhopsis*.

- leucocephala R.Br. Prodr. 260 (1810) ... B.Fl. vii, 109

21. *Xanthorrhæa* Sm. in Trans. Linn. Soc. iv, 219 (1798).

- macronema F.v.M. Fragm. iv, 112 (1864) ... B.Fl. vii, 113
minor R.Br. Prodr. 288 (1810) ... B.Fl. vii, 114
hastilis R.Br. l.c., Bot. Mag. t. 6297 ... B.Fl. vii, 115
resinosa Pers. Syn. Pl. i, 370 (1805) (X. arborea R.Br.) ... B.Fl. vii, 115
bracteata R.Br. Prodr. 288 (1810) ... B.Fl. vii, 116
australis R.Br. l.c., F.v.M. Fragm. iv, t. 110 ... B.Fl. vii, 116

Tribe iii, **Dracænoideæ**.

22. *Cordyline* Comm. in Hedw. Gen. Plant. 243 (1806).
 terminalis Kunth. in Acta Acad. Berol. 30 (1820), Bot.
 Mag. t. 2053, Bot. Reg. t. 1749 ... B.Fl. vii, 21
 stricta Endl. in Ann. Wien. Mus. i, 162 (1838), Bot.
 Mag. t. 2575, Bot. Reg. t. 956 ... B.Fl. vii, 22
23. *Astelia* Banks & Sol. in R.Br. Prodr. 291 (1810).
 alpina R.Br. Prodr. 291 (1810) ... B.Fl. vii, 11

Tribe iv, **Asparagoideæ**.

24. *Drymophila* R.Br. 292 (1810).
 cyanocarpa R.Br. l.c. ... B.Fl. vii, 12
 Moorei Baker in Journ. Linn. Soc. xiv, 571 (1875) ... B.Fl. vii, 13

Tribe v, **Luzuriagoideæ**.

25. *Geitonoplesium* A. Cunn. in Bot. Mag. t. 3131 (1832).
 cymosum A. Cunn. l.c. ... B.Fl. vii, 19
26. *Eustrephus* R.Br. Prodr. 281 (1810).
 latifolius R.Br. l.c. (*E. angustifolius* R.Br., *E. Brownii*
F.v.M.), Bot. Mag. t. 1245, Illustr. Cook's Voy.
 iii, t. 305 and 306 ... B.Fl. vii, 18

Tribe vi, **Smilacoidæ**.

27. *Rhipogonum* R. & G. Forst. Char. Gen. 49 (1776).
 album R.Br. Prodr. 293 (1810) ... B.Fl. vii, 9
 discolor F.v.M. Fragn. vii, 78 (1870) ... B.Fl. vii, 9
 Fawcettianum F.v.M. in B.Fl. vii, 9 (1878) ... B.Fl. vii, 9
 Elseyanum F.v.M. Fragn. i, 44 (1858), Hook. Ic. Pl.
 ser. iii, 4, t. 1396 ... B.Fl. vii, 10
28. *Smilax* L. after Tournef. Inst. 654 (1700).
 glycyphylla Sm. in White Voy. N.S.W. 230 (1790) ... B.Fl. vii, 7
 australis R.Br. Prodr. 293 (1810), Ewart Pl. Vict.
 p. 36, t. 95 ... B.Fl. vii, 7

3. Family **HÆMODOACEÆ**.

1. *Hæmodorum* Sm. in Trans. Linn. Soc. 213 (1798).
 planifolium R.Br. Prodr. 300 (1810), Bot. Mag. t.
 1610 ... B.Fl. vi, 422
 teretifolium R.Br. l.c. ... B.Fl. vi, 422

4. Family **AMARYLLIDACEÆ**.Tribe i, **Amaryllidoideæ (Euamaryllidoideæ)**.

1. *Crinum* L. Gen. Plant. 97 (1737).
 flaccidum Herb. in Bot. Mag. t. 2133 (1820) and 2531,
 Ewart Pl. Vict. p. 31; t. 94 ... B.Fl. vi, 454
 pedunculatum R.Br. Prodr. 297 (1810), Bailey, Queensl.
 Fl. v, t. 69 ... B.Fl. vi, 455

2. *Eurycles* Salisb. in Trans. Hort. Soc. i, 337 (1812).
Cunninghamii Ait. in Loud. Hort. Brit. Suppl. 588
 (1832) B.Fl. vi, 456

3. *Calostemma* R.Br. Prodr. 297 (1810).
purpureum R.Br. l.c., Bot. Mag. t. 2100, Bot. Reg.
 t. 422 and 1840 t. 26 B.Fl. vi, 457
luteum Sims Bot. Mag. t. 2101 (1819), Bot. Reg. t. 421
 and 1840 t. 19 B.Fl. vi 457

Tribe ii, *Agavoidæ*.

4. *Doryanthes* Corr. in Trans. Linn. Soc. vi, 211, t. 23
 (1802).
excelsa Corr. l.c., Bot. Mag. t. 1685, Bauer, Illustr.
 Pl. N. Holl. t. 12 to 14 B.Fl. vi, 452
Palmeri W. Hill in B.Fl. vi, 453 (1873) var. *Larkini* C.
 Moore in Handb. Fl. N.S.W. p. 413 (1893) (D.
Larkini C. Moore in Proc. Roy. Soc. N.S.W. xviii,
 1884, p. 81).

Tribe iii, *Hypoxidoideæ* (*Hypoxidæ*).

5. *Curculigo* Gært. de Fruct. i, 63 (1788).
ensifolia R.Br. Prodr. 290 (1810) B.Fl. vi, 448
6. *Hypoxis* L. Syst. ed. x, 986 (1759).
hygrometrica Labill. Nov. Holl. Pl. Spec. i, 82, t. 108
 (1804) B.Fl. vi, 449
 var. *pratensis* Benth. Fl. vi, 450.
 var. *elongata* Benth. Fl. vi, 450.
glabella R.Br. Prodr. 289 (1810), Hook. f. Fl. Tasm.
 ii, t. 130 B.Fl. vi, 450
 var. *pusilla* F.v.M. impl. from Census (1889) (H.
pusilla Hook. f. Fl. Tasm. ii, 36, t. 130) B.Fl. vi, 450

5. Family *DIOSCOREACEÆ*.

1. *Dioscorea* L. Gen. ed. i, 306 (1737).
transversa R.Br. Prodr. 295 (1810) B.Fl. vi, 460
2. *Petermannia* F.v.M. Fragm. ii, 92 (1860).
cirrosa F.v.M. l.c., Hook. Ic. Pl. ser. iii, 4, t. 1391 B.Fl. vi. 462

6. Family *IRIDACEÆ*.

1. *Diplarrhena* Labill. Voy. de la Pér. i, 157 (1798).
Moræa Labill. l.c. t. 15 B.Fl. vi, 400
2. *Libertia* Spreng. Syst. i, 127, 168 (1825).
paniculata Spreng. l.c. (*Sisyrinchium paniculatum* R.Br.) B.Fl. vi, 413
pulchella Spreng. l.c. (*Sisyrinchium pulchellum* R.Br.)
 Hook. f. Fl. Tasm. ii, t. 129 (as *L. Lawrencei*,
 Hook. f.) B.Fl. vi, 413

3. *Patersonia* R.Br. in Bot. Mag. t. 1041 (1807).

glauca R.Br. Prodr. 304 (1810), Bot. Mag. t. 2677, Lodd. Bot. Cab. t. 1182	B.Fl. vi, 402
sericea R.Br. in Bot. Mag. t. 1041 (1807)	B.Fl. vi, 406
var. longifolia F.v.M. impl. from i. Census (P. longi- folia R.Br.)	B.Fl. vi, 406
var. latifolia Benth. Fl. vi, 406.	
glabrata R.Br. Prodr. 304 (1810), Lodd. Bot. Cab. t. 768	B.Fl. vi, 407

Series viii, Scitamineæ.

1. Family ZINGIBERACEÆ.

1. *Alpinia* L. Gen. Plant. 332 (1737).

cœrulea Benth. Fl. vi, 265 (1873), Bot. Reg. t. 1037 ...	B.Fl. vi, 265
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Series ix, Microspermæ.

1. Family BURMANNIACEÆ.

1. *Burmannia* L. Syst. Nat. 8 (1737).

disticha L. Spec. Plant. 287 (1753)	B.Fl. vi, 397
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2. Family ORCHIDACEÆ.

Tribe I, Malaxideæ.

1. *Liparis* Rich. in Mem. Mus. Par. iv, 43, 52 (1818).

reflexa Lindl. Bot. Reg. under n. 882 (1825) (<i>Sturmia</i> reflexa F.v.M. Fragn. ii, 72, 1861)	B.Fl. vi, 272
cœloginoides (F.v.M.) Benth. Fl. vi, 273 (1873) (<i>Sturmia</i> cœloginoides F.v.M. Fragn. ii, 71, 1861)	B.Fl. vi, 273

2. *Oberonia* Lindl. Gen. and Spec. Orchid. 15 (1830).

iridifolia Lindl. l.c. Figd. in Fitzg. Austr. Orch. ii; Bot. Mag. t. 4517	B.Fl. vi, 274
Titania Lindl. Fol. Orchid. viii, 8 (1859) (<i>O. palmicola</i> F.v.M. Fragn. ii, 24, 1861). Figd. in Fitzg. Austr. Orch. ii	B.Fl. vi, 274

Dendrobium Swartz in Nov. Act. Upsal. vi, 82 (1799).

Section i, Dendrocoryne.

speciosum Smith. Exot. Bot. i, 17, t. 10 (1804), Bot. Mag. t. 3074	B.Fl. vi, 279
var. Hillii F.v.M. Fragn. iv, 175 (<i>D. Hillii</i> Hook. Bot. Mag. t. 5261). Figd. in Fitzg. Austr. Orch. i. falcorostrum Fitzg. Austr. Orch. i, pl. v (1879) (<i>D.</i> falconiostre F.v.M.).	
tetragonum A. Cunn. in Bot. Reg. xxv, Misc. 33 (1839), Bot. Mag. t. 5956	B.Fl. vi, 279
æmulum R.Br. Prodr. 333 (1810). Figd. in Fitzg. Austr. Orch. i, Bot. Mag. t. 2906	B.Fl. vi, 280
Kingianum Bidw. in Bot. Reg. xxv, Misc. 11 (1839), Bot. Mag. t. 4527, Bot. Reg. 1845, t. 61	B.Fl. vi, 280
gracilicaule F.v.M. Fragn. i, 179 (1859), Bot. Mag. t. 7042	B.Fl. vi, 281

Section ii, *Monophyllæa*.

- monophyllum* F.v.M. *Fragm.* i, 189 (1859). Figd. in
 Fitzg. *Austr. Orch.* i B.Fl. vi, 282
cucumerinum Macleay in *Bot. Reg. Misc.* 58 (1842)
 Figd. in Fitzg. *Austr. Orch.* i, *Bot. Mag.* t. 4619 B.Fl. vi, 283

Section iii, *Rhizobium*.

- pugioniforme* A. Cunn. in *Bot. Reg.* xxv, *Misc.* 33
 (1839) B.Fl. vi, 284
linguiforme Swartz in *Svensk. Vetensk. Ac. Handl.* 247
 (1800) B.Fl. vi, 284

Section iv, *Strongyle*.

- teretifolium* R.Br. *Prodr.* 333 (1810), *Bot. Mag.*
 t. 4711 B.Fl. vi, 285
 var. *Fairfaxii* Benth. *Fl.* vi, 285 (*D. Fairfaxii* F.v.M.
 in *Sydney Mail*, Nov. 1872).
striolatum G. Reichb. in *Hamb. Gartenz.* 313 (1857),
 Rodway, *Fl. Tasm.*, plate facing p. 184 B.Fl. vi, 285
Beckleri F.v.M. *Fragm.* v. 95 (1865), Bailey, *Queensl.*
Fl. v, 1534 (1902). Figd. in Fitzg. *Austr. Orch.* i.
Mortii F.v.M. *Fragm.* i, 214 (1859), Bailey, *Queensl. Fl.*
 v, 1534 (1902).*
4. *Adelopetalum* Fitzg. in *Britt. Journ. Bot.* xxix, 152
 (1891).
bracteatum Fitzg. l.c. (*Bulbophyllum bracteatum* Bailey
Bot. Bull. 4 [1891]). Figd. in Fitzg. *Austr. Orch.* ii.
5. *Bulbophyllum* Thou. *Orchid. Afric.* t. 95 et 108
 (1822).
Shepherdii F.v.M. *Fragm.* viii, 40 (1862). Figd. in
 Fitzg. *Austr. Orch.* i B.Fl. vi, 288
aurantiacum F.v.M. *Fragm.* iii, 39 (1862) B.Fl. vi, 288
exiguum F.v.M. *Fragm.* ii, 72 (1861). Figd. in Fitzg.
Austr. Orch. ii B.Fl. vi, 288
minutissimum F.v.M. *Fragm.* xi, 53 (1878). Figd. in
 Fitzg. *Austr. Orch.* ii.
Elisæ F.v.M. *Fragm.* vi, 120 (1868). Figd. in Fitzg.
Austr. Orch. ii B.Fl. vi, 289

Tribe ii, *Vandææ*.

6. *Tæniophyllum* Blume *Bijdr.* 355 (1825).
Muelleri Lindl. in Benth. *Fl. Austr.* vi, 291 (1873),
 Bailey *Queensl. Fl.* v, t. 68... .. B.Fl. vi, 291
7. *Sarcochilus* R.Br. *Prodr.* 332 (1810).
divitiflorus F.v.M. in B.Fl. vi. 292 (1873). Figd. in
 Fitzg. *Austr. Orch.* i B.Fl. vi, 292
falcatus R.Br. *Prodr.* 332 (1810). Figd. in Fitzg. *Austr.*
Orch. i, *Bot. Reg.* t. 1832 B.Fl. vi, 293

* Bentham seems to have mixed up *D. Beckleri* and *D. Mortii* in his description of *D. Mortii* and *D. Bowmanii* (B.Fl. vi, 286), as pointed out by R. D. Fitzgerald (*Austr. Orch.* i, pl. 7) in his figure of the true *D. Beckleri*. Mr. F. M. Bailey's above quoted descriptions of *D. Beckleri* and *Mortii* are apparently drawn up from fresh material and completely settle this question.

- var. *montanus* Bailey Queensl. Fl. v, 1552 (S. *montanus* Fitzg. Austr. Orch. i, part 5).
- Fitzgeraldi* F.v.M. Fragm. vii, 115 (1870). Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 293
- olivaceus* Lindl. Bot. Reg. Misc. xxv, 32 (1839). Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 293
- parviflorus* Lindl. l.c. xxiv, 34 (1838). Figd. in Fitzg. Austr. Orch. i. Hook. f. Fl. Tasm. ii, t. 128 (as *Gunnia australis* Lindl.) B.Fl. vi, 294
- Cecilie* F.v.M. Fragm. v, 42, t. 42 (1865) B.Fl. vi, 294
- Hillii* F.v.M. Fragm. ii, 94 (1861). Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 295
- eriochilus* Fitzg. in Britt. Journ. Bot. xxix, 153 (1891).
8. *Cleisostoma* Blume Bijdr. 362 (1825).
- tridentatum* Lindl. Bot. Reg. Misc. 33 (1838) (*Sarcophilus tridentatus* Reichb.). Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 296
- Beckleri* F.v.M. in B.Fl. vi, 296 (1873) (*Sarcophilus Beckleri* F.v.M.). Figd. in Fitzg. Austr. Orch. ii B.Fl. vi, 296
9. *Ornithochilus* Wall. in Lindl. Gen. et Spec. Orchid. 242 (1833).
- Hillii* Benth. in Journ. Linn. Soc. xviii, 334 (1880) (*Saccolabium Hillii* F.v.M. Fragm. i, 192, 1858). Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 298
10. *Geodorum* Jacks. in Andr. Bot. Repos. t. 626 (1810).
- pictum* Lindl. Gen. et Spec. Orchid. 175 (1833), Proc. Linn. Soc. N.S.W. xxii, 149 (1897) B.Fl. vi, 299
11. *Dipodium* R.Br. Prodr. 330 (1810).
- punctatum* R.Br. l.c. 331. Figd. in Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, plate 127, Bot. Mag. t. 1980 B.Fl. vi, 301
- Tribe iii, *Bletideæ*.
12. *Cymbidium* Swartz in Nov. Act. Upsal. vi, 70 (1799).
- canaliculatum* R.Br. Prodr. 331 (1810), [Bot. Mag. t. 5851. (See note on flower-colour at end of Orchids.) B.Fl. vi, 302
- albuciflorum* F.v.M. Fragm. i, 188 (1859) B.Fl. vi, 303
- suave* R.Br. Prodr. 331 (1810) B.Fl. vi, 303
13. *Phajus* Lour. Fl. Cochinch. ii, 529 (1790).
- grandifolius* Lour. l.c. Figd. in Fitzg. Austr. Orch. ii, Bot. Mag. t. 1924 B.Fl. vi, 304
14. *Calanthe* R.Br. in Edw. Bot. Reg. 573 (1821).
- veratrifolia* R.Br. l.c. Figd. in Fitzg. Austr. Orch. i, Bot. Mag. t. 2615 B.Fl. vi, 305

Tribe iv, *Arethuseæ*.

15. *Galeola* Lour. Fl. Cochinch. ii, 520 (1790).
 cassythoides G. Reichb. Xen. Orchid. ii, 77 (1869). Figd.
 in Fitzg. Austr. Orch. i B.Fl. vi, 307
 Ledgeriana F.v.M. Fragm. xi, 127 (1872) (G. foliata
 F.v.M. Fragm. viii, 31). Figd. in Fitzg. Austr.
 Orch. ii B.Fl. vi, 307
16. *Epipogum* Gmel. Fl. Sibir. i, 11 (1747).
 nutans Lindl. in Journ. Linn. Soc. i, 177 (1856). Figd.
 in Fitzg. Austr. Orch. ii B.Fl. vi, 308
17. *Gastrodia* R.Br. Prodr. 330 (1810).
 sesamoides R.Br. l.c. Figd. in Fitzg. Austr. Orch. ii,
 Hook. f. Fl. Tasm. ii, t. 126 B.Fl. vi, 309

Tribe v, *Neottieæ*.

18. *Cheirostylis* Blume Bijdr. 413 (1825).
 grandiflora Blume Orch. Archip. Ind. 55, pl. 13, Proc.
 Linn. Soc. N.S.W. xxi, 625 (1896).
19. *Spiranthes* Rich. in Mem. Mus. iv, 40 (1818).
 australis Lindl. Bot. Reg. 823 (1824). Figd. in Fitzg.
 Austr. Orch. i B.Fl. vi, 314
20. *Calochilus* R.Br. Prodr. Fl. Nov. Holl. 320 (1810).
 campestris R.Br. Prodr. 320 (1810). Figd. in Fitzg.
 Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 106, Bot.
 Mag. t. 3187... .. B.Fl. vi, 315
 Robertsoni Benth. Fl. vi, 315 (1870) B.Fl. vi, 315
 paludosus R.Br. Prodr. 320 (1810). Figd. in Fitzg.
 Austr. Orch. i B.Fl. vi, 316
21. *Thelymitra* R. & G. Forst. Char. Gen. 97 (1776).

Section i, *Cucullaria*.

- ixioides* Swartz in K. Acad. Stockh. 228, t. 3 (1800).
 Figd. in Fitzg. Austr. Orch. ii, Hook. f. Fl. Tasm.
 ii, t. 103 B.Fl. vi, 317
- media* R.Br. Prodr. 314 (1810) (*T. canaliculata* R.Br.
 var. *media* Benth. impl. from B.Fl. vi, 318). Figd.
 in Fitzg. Austr. Orch. i.
- circumsepta* Fitzg. Austr. Orch. i, part 4 (1877).
aristata Lindl. Gen. et Spec. Orchid. 521 (1840) B.Fl. vi, 319
longifolia R. & G. Forst. Char. Gen. 98, t. 49 (1776).
 Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 319
- nuda* R.Br. Prodr. 314 (1810). Figd. in Fitzg. Austr.
 Orch. i, Hook. f. Fl. Tasm. ii, t. 103.
- megacalyptra* Fitzg. Austr. Orch. i, part 5 (1879).
pauciflora R.Br. Prodr. 314. Figd. in Fitzg. Austr.
 Orch. i.

Section ii, *Macdonaldia*.

- carnea* R.Br. Prodr. 314 (1810). Figd. in Fitzg. Austr.
 Orch. i B.Fl. vi, 321

Section iii, **Blaurella**.

venosa R.Br. Prodr. 314 (1810), Hook. f. Fl. Tasm. ii,
t. 102 B.Fl. vi, 323

22. *Diuris* Sm. in Trans. Linn. Soc. iv, 122 (1798).*

Section i.

Flowers white or lilac.

alba R.Br. Prodr. 316 (1810), Bot. Mag. t. 6201 ... B.Fl. vi, 325
cuneata Fitzg. Austr. Orch. ii (about 1885).
elongata Swartz in Schrad. Neu. Journ. i, 59 (1805).
(*D. punctata* Sm. Exot. Bot. i, 13, t. 8 [1804]).
Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 326

Section ii.

Flowers yellow or brown. Lateral sepals about or above 1 inch long.

spatulata Fitzg. Austr. Orch. ii (about 1885).

dendrobioides Fitzg. l.c. i (about 1882).

secundiflora Fitzg. l.c. i (about 1882).

tricolor Fitzg. l.c. ii (about 1885).

Sheaffiana Fitzg. l.c. ii (about 1885).

Section iii.

Flowers yellow or brown. Lateral sepals under 1 inch long.

maculata Sm. Exot. Bot. i, 57, t. 30 (1804). Figd. in
Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 104,
Bot. Mag. t. 3156 B.Fl. vi, 327
æqualis F.v.M. in Fitzg. Austr. Orch. i (1876) (*D.*
maculata Sm. var. *concolor* Benth. Fl. vi, 328).
bracteata Fitzg. l.c. ii (about 1885).
platichilus Fitzg. l.c. ii (about 1885).
aurea Sm. Exot. Bot. 15, t. 9 (1804) B.Fl. vi, 327
sulphurea R.Br. Prodr. 316 (1810), Hook. f. Fl. Tasm.
ii, t. 104 B.Fl. vi, 330
abbreviata F.v.M. in B.Fl. vi, 329 (1870). Figd. in
Fitzg. Austr. Orch. ii B.Fl. vi, 329
pedunculata R.Br. Prodr. 316 (1810). Figd. in Fitzg.
Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 105 ... B.Fl. vi, 328
pallens Benth. Fl. vi, 329 (1870). Figd. in Fitzg.
Austr. Orch. ii. B.Fl. vi, 329

23. *Orthoceras* R.Br. Prodr. 317 (1810).

strictum R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 332

24. *Cryptostylis* R.Br. Prodr. 317 (1810).

longifolia R.Br. l.c. Figd. in Fitzg. Austr. Orch. ii,
Hook. f. Fl. Tasm. ii, t. 108 B.Fl. vi, 333
erecta R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 334
leptochila F.v.M. in B.Fl. vi, 324 (1870). Figd. in
Fitzg. Austr. Orch. i B.Fl. vi, 334

25. *Prasophyllum* R.Br. Prodr. 317 (1810).

* The genus *Diuris* does not divide into natural sections, therefore we have introduced artificial ones to break up the sequence of the numerous species.

Section i, *Euprasophyllum*.

<i>australe</i> R.Br. Prodr. 318 (1810). Figd. in Fitzg.	
Austr. Orch. ii	B.Fl. vi, 337
<i>flavum</i> R.Br. l.c. Figd. in Fitzg. Austr. Orch. i, Hook. f.	
Fl. Tasm. ii, t. 109	B.Fl. vi, 337
<i>elatum</i> R.Br. Prodr. 318 (1810). Figd. in Fitzg. Austr.	
Orch. ii	B.Fl. vi, 337
<i>brevilabre</i> Hook. f. Fl. Tasm. ii, 11, t. 110 (1860).	
Figd. in Fitzg. Austr. Orch. ii	B.Fl. vi, 338
<i>patens</i> R.Br. Prodr. 318 (1810), Hook. f. Fl. Tasm. ii,	
t. 111	B.Fl. vi, 339
<i>fuscum</i> R.Br. Prodr. 318 (1810), Hook. f. Fl. Tasm. ii,	
t. 112	B.Fl. vi, 339
var. <i>alpinum</i> Benth. impl. (<i>P. alpinum</i> R.Br. Prodr.	
310), Hook. f. Fl. Tasm. ii, t. 112.	
var. <i>grandiflorum</i> Benth. Fl. vi, 340.	

Section ii, *Pedochilus*.

<i>striatum</i> R.Br. Prodr. 318 (1810). Figd. in Fitzg. Austr.	
Orch. i	B.Fl. vi, 342

Section iii, *Genoplesium*.

Under-Section i, Labellum not ciliate.

<i>Baueri</i> Poir. Encycl. Suppl. iv, 547 (<i>Genoplesium</i>	
<i>Baueri</i> R.Br. Prodr. 319 (1810), <i>P. rufum</i> R.Br.	
var. <i>Baueri</i> Benth. impl.). Figd. in Fitzg. Austr.	
Orch. ii	
<i>Deaneanum</i> Fitzg. in Proc. Linn. Soc. N.S.W. ii, second	
series, 1887, 142, and Fitzg. Austr. Orch. ii.	
<i>longisepalum</i> Fitzg. Austr. Orch. ii (about 1885).	
<i>filiforme</i> Fitzg. l.c.	
<i>nigricans</i> R.Br. Prodr. 319 (1810). Figd. in Fitzg.	
Austr. Orch. i	B.Fl. vi, 343
<i>transversum</i> Fitzg. Austr. Orch. ii (about 1885).	
<i>ansatum</i> Fitzg. l.c.	
<i>viride</i> Fitzg. l.c.	
<i>laminatum</i> Fitzg. l.c.	
<i>rufum</i> R.Br. Prodr. 319 (1810). Figd. in Fitzg. Austr.	
Orch. ii	B.Fl. vi, 344

Under-Section ii, Labellum more or less ciliate.

<i>gensum</i> Fitzg. Austr. Orch. ii (about 1885).	
<i>intricatum</i> Stuart in B.Fl. vi, 346 (1870). Figd. in	
Fitzg. Austr. Orch. ii	B.Fl. vi, 346
<i>reflexum</i> Fitzg. Austr. Orch. ii (about 1885).	
<i>eriochilum</i> Fitzg. l.c.	
<i>Woollsii</i> F.v.M. Fragm. v, 100 (1866). Figd. in Fitzg.	
Austr. Orch. ii	B.Fl. vi, 346
<i>fimbriatum</i> R.Br. Prodr. 319 (1810). Figd. in Fitzg.	
Austr. Orch. i	B.Fl. vi, 345

26. *Anticheirostylis* Fitzg. Austr. Orch. ii, cover of Part
iv, (1891) (*Corunastylis* Fitzg. Austr. Orch. ii,
Part iii [1888]).

apostasioides Fitzg. Austr. Orch. ii (*Corunastylis*
apostasioides Fitzg. Austr. Orch. ii; *Prasophyllum*
apostasioides F.v.M. in ii. Census).

27. *Microtis* R.Br. 320 (1810).

- porrifolia R.Br. l.c. Figd. in Fitzg. Austr. Orch. ii,
Hook. f. Fl. Tasm. ii, t. 118 (as *M. pulchella*
Lindl.) ... B.Fl. vi, 347
parviflora R.Br. l.c. 321. Figd. in Fitzg. Austr. Orch. ii,
Bot. Mag. t. 3377 ... B.Fl. vi, 347

28. *Corysanthes* R.Br. Prodr. 328 (1810).

- unguiculata R.Br. l.c. Figd. in Fitzg. Austr. Orch. i B.Fl. vi, 350
pruinosa R. Cunn. in N.S. Wales Magaz. n. 1. (1833).
Figd. in Fitzg. Austr. Orch. i
fimbriata R.Br. Prodr. 328 (1810). Figd. in Fitzg. Austr.
Orch. i, Hook. f. Fl. Tasm. ii, t. 107 ... B.Fl. vi, 351
bicalcarata R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 351

29. *Pterostylis* R.Br. Prodr. 326 (1810).Section i, *Antennæa*.

- ophioglossa R.Br. Prodr. 326 (1810). Figd. in Fitzg.
Austr. Orch. i ... B.Fl. vi, 354
concinna R.Br. l.c. Figd. in Fitzg. Austr. Orch. i, Bot.
Mag. t. 3400 ... B.Fl. vi, 355
curta R.Br. Prodr. 326 (1810). Figd. in Fitzg. Austr.
Orch. i, Bot. Mag. t. 3086 ... B.Fl. vi, 355
var. grandiflora Benth. Fl. vi, 355.
acuminata R.Br. Prodr. 326 (1810). Figd. in Fitzg.
Austr. Orch. i, Bot. Mag. t. 3401 ... B.Fl. vi, 355
Baptistii Fitzg. Austr. Orch. i (1875), Bot. Mag.
t. 6351.
nutans R.Br. Prodr. 327 (1810). Figd. in Fitzg. Austr.
Orch. i, Bot. Mag. t. 3085 ... B.Fl. vi, 356
var. hispidula Fitzg. Handb. Fl. N.S.W. p. 399. (P.
hispidula Fitzg. Austr. Orch. i).
pedoglossa Fitzg. Austr. Orch. ii, part 3 (1887) (P.
pedaloglossa Mueller in ii Census).
pedunculata R.Br. Prodr. 327 (1810). Figd. in Fitzg.
Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 114 ... B.Fl. vi, 356
clavigera Fitzg. in Journ. Bot. xxiii, 138 (1885),
Handb. Fl. N.S.W. p. 400.
nana R.Br. Prodr. 327 (1810), Hook. f. Fl. Tasm.
ii, t. 114 ... B.Fl. vi, 357
cucullata R.Br. Prodr. 327 (1810), Hook. f. Fl. Tasm.
ii, t. 115 ... B.Fl. vi, 357
grandiflora R.Br. Prodr. 327 (1810) ... B.Fl. vi, 358
truncata Fitzg. Austr. Orch. i, part 4 (1878).
reflexa R.Br. Prodr. 327 (1810). Figd. in Fitzg. Austr.
Orch. i ... B.Fl. vi, 359
coccinea Fitzg. Austr. Orch. i, part iv. (1878).
precox Lindl. Gen. and Spec. Orchid. 368 (1840) ... B.Fl. vi, 355
striata Fitzg. Austr. Orch. i, part iii (1877).
obtusata R.Br. Prodr. 327 (1810). Figd. in Fitzg. Austr.
Orch. i, Hook. f. Fl. Tasm. ii, t. 115 ... B.Fl. vi, 360
parviflora R.Br. Prodr. 327 (1810). Figd. in Fitzg.
Austr. Orch. i ... B.Fl. vi, 361
var. aphylla Ewart and White in Proc. Roy. Soc.
Vict. xxiv, 71 (1911) (P. aphylla Lindl.) Hook. f.
Fl. Tasm. ii, t. 116 ... B.Fl. vi, 361

Section ii, *Catochilus*.

- barbata* Lindl. Bot. Reg. xxv, App. 53 (1839). Figd.
in Fitzg. Austr. Orch. i ... B.Fl. vi, 362
mutica R.Br. Prodr. 328 (1810). Figd. in Fitzg.
Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 117 ... B.Fl. vi, 362
cycnocephala Fitzg. Austr. Orch. i, part ii (1876).
rufa R.Br. Prodr. 327 (1810). Figd. in Fitzg. Austr.
Orch. i, Hook. f. Fl. Tasm. ii, t. 116 ... B.Fl. vi, 363
var. *Mitchelli* Benth. Fl. vi, 364 (P. *Mitchelli* Lindl.
in Mitch. Trop. Austr. 365). Figd. in Fitzg.
Austr. Orch. i.
var. *squamata* Benth. Fl. vi, 364 (P. *squamata* R.Br.
Prodr. 327). Figd. in Fitzg. Austr. Orch. i, Hook.
f. Fl. Tasm. ii, t. 116.
Woolfsii Fitzg. Austr. Orch. i, part ii (1876).
Daintreyana F.v.M. in B.Fl. vi, 360 (1870). Figd. in
Fitzg. Austr. Orch. i ... B.Fl. vi, 360
longifolia R.Br. Prodr. 327 (1810). Figd. in Fitzg.
Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 117 ... B.Fl. vi, 364
30. *Caleana* R.Br. Prodr. 329 (1810) (*Caleyana* Endl.).
major R.Br. l.c. Figd. in Fitzg. Austr. Orch. i and Hook.
f. Fl. Tasm. ii, t. 107 ... B.Fl. vi, 365
minor R.Br. Prodr. 329 (1810). Figd. in Fitzg. Austr.
Orch. i ... B.Fl. vi, 366
31. *Drakæa* Lindl. Bot. Reg. xxv, App. 55 (1834).
irritabilis Reichb. Beitr. z. syst. Pflanzenk. 68 (1871) ... B.Fl. vi, 368
Huntiana F.v.M. in Vict. Nat. v, 174 (1889).
32. *Acianthus* R.Br. Prodr. 321 (1810).
caudatus R.Br. l.c. Figd. in Fitzg. Austr. Orch. i,
Hook. f. Fl. Tasm. ii, t. 119 ... B.Fl. vi, 369
fornicatus R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 370
exsertus R.Br. l.c. Figd. in Fitzg. Austr. Orch. i,
Hook. f. Fl. Tasm. ii, t. 119 ... B.Fl. vi, 370
33. *Eriochilus* R.Br. Prodr. 323 (1810).
autumnalis R.Br. l.c. Figd. in Fitzg. Austr. Orch. ii,
Hook. f. Fl. Tasm. ii, t. 120 ... B.Fl. vi, 372
34. *Lyperanthus* R.Br. Prodr. 325 (1810).
nigricans R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 374
suaveolens R.Br. l.c. (*Caladenia suaveolens* Reichb.)
Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 385
ellipticus R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 374
Burnettii F.v.M. Fragm. v, 96 (1865) (*Burnettia*
cuneata Lindl.), Hook. f. Fl. Tasm. ii, t. 107 ... B.Fl. vi, 375
35. *Cyrtostylis* R.Br. Prodr. 322 (1810).
reniformis R.Br. l.c. Figd. in Fitzg. Austr. Orch. i,
Hook. f. Fl. Tasm. ii, t. 119 ... B.Fl. vi, 376
36. *Adenochilus* Hook. f. Fl. N. Zeal. i, 246 (1853).
Nortoni Fitzg. Austr. Orch. i, part ii (1876) (*Caladenia*
Nortoni F.v.M.).

37. *Caladenia* R.Br. Prodr. 325 (1810).Section i, *Calonema*.

- filamentosa R.Br. Prodr. 324 (1810) (C. Patersoni R.Br. var. filamentosa F.v.M. impl.). Figd. in Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 121 B.Fl. vi, 381
- Patersoni R.Br. Prodr. 324 (1810). Figd. in Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 123 ... B.Fl. vi, 381
- dilatata R.Br. Prodr. 325 (1810) (C. Patersoni R.Br. var. dilatata Benth. Fl. vi, 382). Figd. in Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 122 ... B.Fl. vi, 382
- arenaria Fitzg. Austr. Orch. i, part vii (1882).
- concolor Fitzg. l.c.
- clavigera A. Cunn. in Lindl. Gen. and Spec. Orchid. 422 (1840) (C. Patersoni R.Br. var. clavigera F.v.M. impl. from i Census). Figd. in Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 122 ... B.Fl. vi, 382
- tesselata Fitzg. Austr. Orch. i, part ii (1876).

Section ii, *Eucaladenia*.

- cucullata Fitzg. Austr. Orch. i, part ii (1876).
- latifolia R.Br. Prodr. 324 (1810). Figd. in Fitzg. Austr. Orch. ii ... B.Fl. vi, 384
- carnea R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 386
- alba R.Br. l.c. 323 (C. carnea R.Br. var. alba Benth. Fl. vi, 387). Figd. in Fitzg. Austr. Orch. i, Bot. Mag. t. 7630.
- testacea R.Br. Prodr. 324 (1810) (C. carnea R.Br. var. testacea F.v.M. impl. from i Census). Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 387
- dimorpha Fitzg. Austr. Orch. i, part i (1875).
- congesta R.Br. Prodr. 324 (1810). Figd. in Fitzg. Austr. Orch. ii ... B.Fl. vi, 387
- corulea R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 388
- deformis R.Br. l.c. Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 388
38. *Chiloglottis* R.Br. Prodr. 322 (1810).
- diphylla R.Br. l.c. 323. Figd. in Fitzg. Austr. Orch. ii, Rodw. Fl. Tasm., plate facing p. 208 ... B.Fl. vi, 390
- trapeziformis Fitzg. Austr. Orch. i, part iii (1877) (C. diphylla R.Br. var. trapeziformis F.v.M. impl. from i Census).
- formicifera Fitzg. l.c. (C. diphylla R.Br. var. formicifera F.v.M. impl. from i Census).
- Gunnii Lindl. Gen. et Spec. Orch. 387 (1840). Figd. in Fitzg. Austr. Orch. ii, Rodw. Fl. Tasm., plate facing p. 208 ... B.Fl. vi, 391
- trilabra Fitzg. in Journ. Bot. xxi, 304 (1883). Figd. in Fitzg. Austr. Orch. ii.

39. *Glossodia* R.Br. Prodr. 325 (1810).

- major R.Br. l.c. 326. Figd. in Fitzg. Austr. Orch. i, Hook. f. Fl. Tasm. ii, t. 120 ... B.Fl. vi, 392
- minor R.Br. Prodr. 326 (1810). Figd. in Fitzg. Austr. Orch. i ... B.Fl. vi, 392

NOTE re *Cymbidium canaliculatum* (see p. 47).—The colour of the flowers is wrongly given in the *Handbook of the Flora of New South Wales* (Moore and Betcher). There are two distinct forms of this species; the North Queensland form is figured in the *Botanical Magazine*, t. 5851, and the authors of the *Handbook* wrongly described the N.S.W. form from this plate. All N.S.W. specimens we have seen have uniformly dingy yellowish-green flowers, irregularly blotched with dark purple.

Class 2. **DICOTYLEDONEÆ.**Sub-class i, **Archichlamydeæ.**Series 1, **Verticillatæ.**1. Family **CASUARINEÆ.**1. *Casuarina* Rumph. Herb. Amboin. iii, 87, t. 58 (1743)Section i, **Lelopitys.**

- stricta* Ait. Hort. Kew. ed. i. iii, 320 (1789). (C. quadrivalvis Labill. Nov. Holl. Pl. ii, t. 218). Forest Flora N.S.W. ii, No. 68 (1905). ... B.Fl. vi, 195
- lepidophloia* F.v.M. Fragm. x, 115 (1877). (C. Cambridgei R. T. Baker Proc. Linn. Soc. N.S.W. xxiv, 605 [1899]). Forest Flora N.S.W. ii, No. 54 (1904).
- glaucæ* Sieb. in Spreng. Syst. Veg. iii, 803 (1826). Forest Flora ii, No. 58 (1905) ... B.Fl. vi, 196
- Luehmanni* R. T. Baker Proc. Linn. Soc. N.S.W. xxiv, 608 (1899). Forest Flora N.S.W. ii, No. 76 (1906).
- equisetifolia* R. and G. Forst. Char. Gen. 103, t. 52 (1776). ... B.Fl. vi, 197
- var. *incana* Benth. Fl. vi, 197 (C. incana A. Cunn.). Forest Flora N.S.W. v, No. 178 (1912).
- suberosa* Ott. and Dietr. Allgem. Garten-zeit. 155 (1841). Hook. f. Fl. Tasm. i, pl. 96, Forest Flora N.S.W. ii, No. 73 (1905), Proc. Linn. Soc. xxx, 372 (1905), Ewart Pl. Vict. t. 28 ... B.Fl. vi, 197
- Cunninghamiana* Miq. Revis. Cas. 56, t. 6 (1848). Forest Flora N.S.W., ii, No. 62 (1905) ... B.Fl. vi, 198
- distyla* Vent. Jard. Cels t. 62 (1800). ... B.Fl. vi, 198
- var. *prostrata* Maiden and Betche Proc. Linn. Soc. N.S.W. xxx, 371 (1905).
- paludosa* Sieb. in Spreng. Syst. Veg. iii, 803 (1826). (C. distyla Vent. var. paludosa Benth.).
- inophloia* F.v.M. and Bailey in Melb. Chemist, Apr. 1882. Forest Flora N.S.W. iii, No. 79 (1906), Proc. Linn. Soc. N.S.W. xxix, 750 (1904).

Section ii, **Trachypitys.**

- nana* Sieb. in Spreng. Syst. Veg. iii, 804 (1826) ... B.Fl. vi, 199
- orulosa* Ait. Hort. Kew. iii, 320 (1789). Forest Flora N.S.W. ii, No. 66 (1905) ... B.Fl. vi, 200

Series 2, **Piperales.**1. Family **PIPERACEÆ.**

1. *Piper* L. Gen. Plant. 333 (1737).
Novæ-Hollandiæ Miq. in Med. Akad. Amst. ii, 5 (1866) B.Fl. vi, 204
hederaceum A. Cunn. in DC. Prodr. xvi, 366 (1869) ... B.Fl. vi, 205
2. *Peperomia* Ruiz. and Pav. Fl. Peruv. 8 (1794).
leptostachya Hook and Arn. Bot. Beech. 96 (1841) ... B.Fl. vi, 206
reflexa A. Dietr. Spec. Plant. i, 180 (1831) ... B.Fl. vi, 207

Series 3, Fagales.

1. Family FAGACEÆ.

1. *Fagus* (Tourn.) L. Spec. Plant. ed. i. (1735).
 Moorei F.v.M. Fragm. v, 109 (1866). (Nothofagus
 Moorei Oerst. in Engler and Prantl. Nat. Pfl.-Fam.) B.Fl. vi, 211

Series 4, Urticales.

1. Family ULMACEÆ.

1. *Celtis* L. ex Tournef. Linn Gen. Plant. ed. i, 337 (1737).
 paniculata Planch. Ann. Sc. Nat. x, 305 (1848). ... B.Fl. vi, 156
2. *Trema* Lour, Fl. Cochinch. ii, 565 (1790).
 cannabina Lour. l.c. 689 (T. aspera Blume, T. orientalis Blume. United by Mueller with the Asiatic species T. cannabina). Ewart Pl. Vict. t. 27. ... B.Fl. vi, 158
3. *Aphananthe* Planch. Ann. Sc. nat. x, 265 (1848).
 philippinensis Planch. l.c. 337. Forest Flora N.S.W.
 ii, No. 53 (1904) ... B.Fl. vi, 160

2. Family MORACEÆ.

1. *Pseudomorus* Bur. in Ann. Sc. nat. xi, 372 (1872).
 Brunoniana Bur. l.c. ... B.Fl. vi, 181
2. *Malaisia* Blanco Fl. Filip. 789 (1837).
 tortuosa Blanco l.c. ... B.Fl. vi, 180
3. *Cudrania* Tréc. in Ann. Sc. nat. viii, 122 (1847).
 javanensis Tréc. l.c. 123 ... B.Fl. vi, 179
4. *Ficus* L. ex Tournef. Linn. Syst. nat. ed. i (1735).

Section i, Urostigma.

- Cunninghamii Miq. in Ann. Mus. Lugd. Bat. iii, 286
 (1867). ... B.Fl. vi, 165
- Henneana Miq. l.c. Proc. Linn. Soc. N.S.W. xxvii, 64
 (1902). Forest Flora N.S.W. ii, No. 59 (1905). ... B.Fl. vi, 165
- euginioides F.v.M. Docum. Intern. Exhib. 26 (1866). ... B.Fl. vi, 166
- virginæ Banks and Sol. M.S., W. P. Hiern in Journ.
 Bot. xxxix, 2 (1901).
- Muelleri Miq. in Ann. Mus. Lugd. Bat. iii, 287 (1867).
 Queensl. Agric. Journ. xxvi, pl. 32 (1911). ... B.Fl. vi, 167
- rubiginosa Desf. Cat. Pl. Hort. Paris, 209 (1804).
 Forest Flora N.S.W. i, No. 2 (1903). Bot. Mag.
 t. 2939 ... B.Fl. vi, 168
- platypoda A. Cunn. in Hook. Lond. Journ. vi, 561
 (1847). Journ. Roy. Soc. N.S.W. xxvii, 84 (1893). B.Fl. vi, 169
- macrophylla Desf. Cat. Pl. Hort. Paris 209 (1804) ... B.Fl. vi, 170
- Bellengeri Ch. Moore in Handb. Flora of N.S.W. p. 81
 (1893).

Section ii, Eusyce.

- stenocarpa F.v.M. in B.Fl. vi, 174 (1873) ... B.Fl. vi, 174
- stephanocarpa Warb. in Just. Bot. Jahrb. 32, p. 75
 (1906). (F. aspera Benth. non. Forst., F. scabra
 F.v.M. non Forst.) ... B.Fl. vi, 174
- var. subglabra Benth. (as F. aspera var. subglabra)... B.Fl. vi, 175
- opposita Miq. in Hook. Lond. Journ. vii, 426 (1848)... B.Fl. vi, 175

3. Family **URTICACEÆ.**

1. *Urtica* L. after Tournef. Inst. 534 (1700).
incisa Poir. Encycl. Meth. suppl. iv, 223 (1817) ... B.Fl. vi, 190
2. *Laportea* Gaud. in Freyc. Voy. Bot. 498 (1826).
gigas Wedd. in Arch. du Mus. ix, 129, t. 3 & 4 (1856) B.Fl. vi, 191
photiniphylla Wedd. in Arch. du Mus. ix, 138 (1856)... B.Fl. vi, 192
moroides Wedd. in Arch. du Mus. ix, 142 (1856),
Bot. Mag. t. 7057 ... B.Fl. vi, 192
3. *Elatostemma* R. and G. Forst. Char. Gen. 105 (1776).
reticulatum Wedd. in Ann. Sc. Nat. i, 188 (1854) ... B.Fl. vi, 183
var. *sessile* Benth. Fl. vi, 184.
stipitatum Wedd. in Ann. Sc. Nat. i, 190 (1854) ... B.Fl. vi, 184
4. *Pipturus* Wedd. in Ann. Sc. Nat. i, 196 (1854).
propinquus Wedd. in Archiv. du Mus. 447, t. 15 (1856)
(P. *argenteus* Wedd.) ... B.Fl. vi, 185
5. *Parietaria* L. after Tournef. Inst. 509 (1700).
debilis G. Forst. Prodr. 73 (1786) ... B.Fl. vi, 188
6. *Australina* Gaud. in Freyc. Voy. Bot. 497 (1826).
pusilla Gaud. l.c. 505 ... B.Fl. vi, 189

Series 5, **Proteales.**1. Family **PROTEACEÆ.**Sub-order i, **Nucamentaceæ.**Tribe i, **Proteææ.**

1. *Petrophila* R.Br. in Trans. Linn. Soc. x, 67 (1809).
pedunculata R.Br. l.c. 70 ... B.Fl. v, 332
pulchella R.Br. l.c. 69, Bot. Mag. t. 796 ... B.Fl. v, 332
sessilis Sieb. in Rœm. and Schult. Mant. 262 (1822) ... B.Fl. v, 332
2. *Isopogon* R.Br. in Trans. Linn. Soc. x, 70 (1809).
anethifolius R.Br. in J. Knight, Prot. 94 (1809), Illus.
Cook's Voy. iii, t. 253 ... B.Fl. v, 346
petiolaris A. Cunn. in R.Br. Prot. Nov. 8 (1830). ... B.Fl. v, 347
anemonifolius R.Br. in J. Knight, Prot. 93 (1809).
Bot. Mag. t. 697, Illus. Cook's Voy. iii, t. 254 ... B.Fl. v, 347
var. *tenuifolius* Benth. Fl. v. 347.
var. ? *pubiflorus* Benth. Fl. v. 347.
ceratophyllus R.Br. in Trans. Linn. Soc. x, 72 (1809) B.Fl. v, 347
Dawsoni R. T. Baker in Proc. Linn. Soc. N.S.W. xix,
658 (1894), xxiv, 150 (1899), xxix, 749 (1904).
Fletcheri F.v.M. in Proc. Linn. Soc. N.S.W. xix, 151
(1894).

Tribe ii. **Conospermeæ.**

3. *Conospermum* Sm. in Trans. Linn. Soc. iv, 213 (1798).
longifolium Sm. Exot. Bot. ii, 45, t. 82 (1805)... B.Fl. v, 370
var. *angustifolium* R.Br. Prot. Nov. 10.
tenuifolium R.Br. in Trans. Linn. Soc. x, 154 (1809).
Maiden Illus. N.S.W. Plants, Part 2, t. 18 ... B.Fl. v, 370
patens Schlecht. Linnæa xx, 587 (1847). F.v.M. Pl.
Vict. ii, t. 70 ... B.Fl. v, 371
taxifolium Sm. in Rees' Cycl. ix (1808), Bot. Mag. t.
2724 ... B.Fl. v, 372
var. *lanceolatum* Benth. Fl. v, 372.

- ericifolium* Sm. in Rees' Cycl. ix (1808), Bot. Mag. t. 2850 ... B.Fl. v, 372
ellipticum Sm. in Rees' Cycl. ix (1808) ... B.Fl. v, 372
 var. *imbricatum* Benth. Fl. v. 373 (*C. imbricatum* Sieb.).

Tribe iii. *Persoonieae*.

4. *Symphyonema* R.Br. in Trans. Linn. Soc. x, 157 (1809).
montanum R.Br. l.c. 158 ... B.Fl. v, 377
paludosum R.Br. l.c., Illus. Cook's Voy. iii, t. 255 ... B.Fl. v, 378
 5. *Persoonia* Sm. in Trans. Linn. Soc. iv. 215 (1798).

Artificial Section 1.—Ovary villous, rarely almost glabrous.

- ferruginea* Sm. Exot. Bot. ii., 47, t. 83 (1805) ... B.Fl. v, 391
media R.Br. Prot. Nov. 16 (1830) ... B.Fl. v, 391
cornifolia A. Cunn. in R.Br. Prot. Nov. 16 (1830) ... B.Fl. v, 392
marginata R.Br. Prot. Nov. 16 (1830) ... B.Fl. v, 392
sericea A. Cunn. in R.Br. Prot. Nov. 14 (1830) ... B.Fl. v, 393
Mitchelli Meissn. in Hook. Kew Misc. vii, 73 (1809) ... B.Fl. v, 393
fastigiata R. Br. Prot. Nov. 13 (1830) ... B.Fl. v, 393
hirsuta Pers. Synops. Plant. i, 118 (1805), Lodd. Bot. Cab. t. 327 ... B.Fl. v, 394
chamæpitys A. Cunn. in Field N.S.W. 329 (1825) ... B.Fl. v, 394
salicina Pers. Synops. Plant. i, 118 (1805), Illus. Cook's Voy. iii, t. 257 (as *Linkia lævis* Andr., *P. lanceolata* Andr. var. *lævis* Benth. Fl. v, 398). Lodd. Bot. Cab. t. 1509 ... B.Fl. v, 395
 var. ? *Muelleri* Benth. Fl. v, 395.
prostrata R.Br. in Trans. Linn. Soc. x, 163 (1809) ... B.Fl. v, 395
lanceolata Andr. Bot. Reposit. t. 74 (1800), Illus. Cook's Voy. iii, t. 258 ... B.Fl. v, 395
lucida R.Br. in Trans. Linn. Soc. x, 161 (1809) ... B.Fl. v, 396
 var. ? *latifolia* Benth. Fl. v, 397.
linearis Andr. Bot. Reposit. t. 77 (1800), Bot. Mag. t. 760 ... B.Fl. v, 397
 var. *sericea* Benth. Fl. v, 379.
pinifolia R.Br. in Trans. Linn. Soc. x, 160 (1809) ... B.Fl. v, 397

Artificial Section 2.—Ovary glabrous.

- Caley* R.Br. Prot. Nov. 13 (1830) ... B.Fl. v, 398
ledifolia A. Cunn. in DC. Prodr. xiv, 339 (1856) ... B.Fl. v, 398
revoluta Sieb. in Rœm. and Schult. Mant. 272 (1822) ... B.Fl. v, 398
 var. *augustifolia* Benth. Fl. v. 398.
mollis R.Br. in Trans. Linn. Soc. x, 161 (1809) ... B.Fl. v, 399
rigida R.Br. Prot. Nov. 14 (1830), Lodd. Bot. Cab. t. 1199 ... B.Fl. v, 399
 var. ? *microphylla* Benth. Fl. v, 400.
curvifolia R.Br. Prot. Nov. 13 (1830) ... B.Fl. v, 400
oblongata A. Cunn. in R.Br. Prot. Nov. 14 (1830) ... B.Fl. v, 400
Cunninghamii R.Br. Prot. Nov. 15 (1830) ... B.Fl. v, 400
myrtilloides Sieb. in Rœm. & Schult. Mant. 272 (1822) ... B.Fl. v, 401
 var. *brevifolia* Benth. Fl. v. 401.
oxycoccoides Sieb. in Rœm & Schult. Mant. 270 (1822) ... B.Fl. v, 401
nutans R.Br. in Trans. Linn. Soc. x, 162 (1809), Lodd. Bot. Cab. t. 922 ... B.Fl. v, 401
 var. *apiculata* Benth. Fl. v. 402.
angulata R.Br. Prot. Nov. 14 (1830) ... B.Fl. v, 402

- virgata R.Br. in Trans. Linn. Soc. x, 161 (1809) ... B.Fl. v, 402
 chamæpeuce Lhotsky in DC. Prodr. xiv, 336 (1856),
 F.v.M. Pl. Vict. ii, t. 69. ... B.Fl. v, 402
 juniperina Labill. Nov. Holl. Pl. i. 33, t. 45 (1804) ... B.Fl. v, 403
 tenuifolia R.Br. Prot. Nov. 12 (1830) ... B.Fl. v, 403
 âcerosa Sieb. in Roem. & Schult. Mant. 269 (1822) ... B.Fl. v, 403

Sub-order 2. Folliculares.

Tribe iv, Grevilleæ.

6. *Helicia* Lour. Fl. Cochinch. i, 83 (1790).
 glabriflora F.v.M. Fragm. ii, 91 (1861)... B.Fl. v, 405
 ferruginea F.v.M. Fragm. iii, 37 (1862) ... B.Fl. v, 405
 Youngiana F.v.M. Fragm. iv, 84 (1864) (Macadamia
 Youngiana F.v.M.) ... B.Fl. v, 406
7. *Macadamia* F.v.M. in Trans. Phil. Inst. Vict. ii, 72
 (1857).
 ternifolia F.v.M. l.c., Forest Flora N.S.W. i, No. 38
 (1904), Bail. Queensl. Fl. iv, t. 57... B.Fl. v, 406
 var. integrifolia Maiden and Bêche in Proc. Linn.
 Soc. N.S.W. xxiv, 150 (1899). (M. integrifolia
 Maiden and Bêche in Proc. Linn. Soc. N.S.W.
 xxi, 624 [1896].)
 præalta Bail. Queensl. Fl. iv, 1330, t. 57 (1901), (*Helicia*
 præalta F.v.M. Fragm. iii, 37) ... B.Fl. v, 404
8. *Hicksbeachia* F.v.M. in Wing's S. Sc. Rec. iii, 32 (1883).
 pinnatifolia F.v.M. l.c.
9. *Xylomelum* Sm. in Trans. Linn. Soc. iv, 214 (1798).
 pyriforme Sm. in J. Knight, Prot. 105 (1809), Illus.
 Cook's Voy. iii, t. 259, Maiden and Campbell
 Flow. Pl. and Ferns t. 5 ... B.Fl. v, 408
 salicinum A. Cunn. in R. Br. Prot. 31 (1830) Journ.
 Roy. Soc. N.S.W. xxvii, 84 (1893) ... B.Fl. v, 408
10. *Orites* R.Br. in Trans. Linn. Soc. x, 189 (1809).
 excelsa R.Br. Prot. Nov. 32 (1832) ... B.Fl. v, 411
 lancifolia F.v.M. in Trans. Phil. Soc. Vict. i, 108 (1855),
 F.v.M. Key. Vict. Pl. t. 69, Ewart, Pl. Vict. p. 9,
 t. 72 ... B.Fl. v, 412
11. *Lambertia* Sm. in Trans. Linn. Soc. iv, 214 (1798).
 formosa Sm. l.c., Illus. Cook's Voy. iii, t. 260, Maiden
 and Campbell Flow. Pl. and Ferns t. 16 ... B.Fl. v, 415
12. *Strangea* Meissn. in Hook. Kew Misc. vii, 66 (1855).
 linearis Meissn. l.c., Handb. Fl. N.S.W. p. 237.
 (Grevillea Strangea Benth.) ... B.Fl. v, 453
13. *Grevillea* R.Br. in Trans. Linn. Soc. x, 168 (1809).

Section i, *Eugrevillea*.

- pterosperma* F.v.M. in Trans. Phil. Soc. Vict. i, 22 (1854) ... B.Fl. v, 432
- Caleyi* R.Br. Prot. Nov. 22 (1830), Bot. Mag. t. 3133 B.Fl. v, 435
- asplenifolia* R.Br. in Knight, Prot. 120 (1869), Bot. Mag. t. 7070, Ic. Sel. Then. pl. 209 ... B.Fl. v, 435
- var. *Shepherdii* F.v. M., Vict. Nat. Jan. 1894, p. 151.*
- cirsifolia* Meissn. in Lehm. Pl. Preiss. ii, 253 (1847)+ ... B.Fl. v, 436
- laurifolia* Sieb. in Roem. and Schult. Mant. 279 (1822)... B.Fl. v, 436
- Barklyana* F. v. M. Gen. Report 14 and 18 (1861), Journ. Roy. Soc. N.S.W. xxvii, 84 (1893)... B.Fl. v, 436
- ilicifolia* R. Br. Prot. Nov. 21 (1830), Proc. Linn. Soc. N.S.W. xxii, 235 (1897) ... B.Fl. v, 437
- Scortechinii* F.v.M. in Bailey's Synops. of Queensl. Fl. 435 (1883)
- Renwickiana* F.v.M. Proc. Linn. Soc. N.S.W. xi 1105 (1886).
- Gaudichaudii* R.Br. in Freyc. Voy. Bot. 443, t. 46 (1826), Proc. Linn. Soc. N.S.W. xxix, 749 (1904) B.Fl. v, 438
- acanthifolia* A. Cunn. in Field. N.S.W. 328 (1825), Bot. Mag. t. 2807 ... B.Fl. v, 438
- var. *stenomera* F.v.M. in B.Fl. v, 439.

Section ii, *Ptychocarpa*.

- floribunda* R.Br. Prot. Nov. 19 (1830). ... B.Fl. v, 440
- cinerea* R.Br. in Trans. Linn. Soc. x, 173 (1809), Illus. Cook's Voy. iii, t. 262 ... B.Fl. v, 440
- var. *angustifolia* Benth. Fl. v, 441.
- alpina* Lindl. in Mitch. Three Exped. ii, 179 (1838), Bot. Mag. t. 5007 ... B.Fl. v, 441
- montana* R.Br. in Trans. Linn. Soc. x, 172 (1809) ... B.Fl. v, 441
- obtusiflora* R.Br. Prot. Nov. 19 (1830) ... B.Fl. v, 442
- arenaria* R.Br. in Trans. Linn. Soc. x, 172 (1809), Bot. Mag. t. 3285 ... B.Fl. v, 442
- var. *canescens* Benth. Fl. v, 443, Bot. Mag. t. 3185.
- mucronulata* R.Br. in Trans. Linn. Soc. x, 173 (1809), Lodd. Bot. Cab. t. 857, Sweet Fl. Austr. t. 38 ... B.Fl. v, 443
- var. *angustifolia* Benth. Fl. v, 443, Sweet Fl. Austr. t. 55.
- Baueri* R.Br. in Trans. Linn. Soc. x, 173 (1809), Lodd. Bot. Cab. t. 1229, Hook. Exot. Fl. t. 216 ... B.Fl. v, 443
- var. *pubescens* Benth. Fl. v, 444.

* Mueller proposed in 1893 the name *G. Shepherdii* for a species from the Nattai River differing from *G. asplenifolia* chiefly in the narrow entire leaves, but he never published the description, probably because he regarded it later on as a form of *G. asplenifolia*. It comes very close to *G. longifolia* R.Br. Prot. Nov. 22, a species which Bentham mentions as a synonym of *G. asplenifolia*, but R. Brown describes his *G. longifolia* as having "straight appressed hairs on the underside of the leaves," while *G. Shepherdii* has distinctly crisped woolly hairs.

† *G. cirsifolia* is recorded by Mueller and Bentham from Western Australia only. It was admitted into the "Handbook of the Flora of New South Wales," on the evidence of Mr. F. M. Bailey, who records it from the summit of Mt. Lindsay, a mountain on the border of New South Wales and Queensland, and a most unlikely locality for a Western Australian plant.

We have not seen any specimen, and must regard it as a doubtful New South Wales record until further evidence is available.

<i>Janigera</i> A. Cunn. in R.Br. Prot. Nov. 20 (1830) ...	B.Fl. v, 444
var. <i>ericifolia</i> Ewart, White, Rees and Wood in Proc. Roy. Soc. Vict. xxiv. 258 (1912), (G. <i>ericifolia</i> R.Br. Bot. Mag. t. 6361) ...	B.Fl. v, 444
<i>rosmarinifolia</i> A. Cunn. in Field, N.S.W. 328 (1825), Bot. Mag. t. 5971, Lodd. Bot. Cab. t. 1479 ...	B.Fl. v, 445
var. <i>divaricata</i> Ewart, White, Rees and Wood. l.c. (<i>G. divaricata</i> R.Br.) ...	B.Fl. v, 445

Section iii. **PLAGIOPODA.**

<i>longistyla</i> Hook. in Mitch. Trop. Austr. 343 (1848) ...	B.Fl. v, 446
<i>juncifolia</i> Hook. in Mitch. Trop. Austr. 341 (1848) ...	B.Fl. v, 447
<i>lavandulacea</i> Schlecht. Linnæa xx, 586 (1847)... ...	B.Fl. v, 448
Kennedyana F.v.M. in Proc. Roy. Soc. Vict. xxiv, 172 (1887).	

Section iv, **Calothyrsus.**

<i>Huegelii</i> Meissn. in Lehm. Pl. Preiss. i, 543 (1845), F.v.M. Pl. Vict. ii, t. 71 ...	B.Fl. v, 457
<i>robusta</i> A. Cunn. in R.Br. Prot. Nov. 24 (1830), Forest Flora N.S.W. i, No. 1 (1903), Bot. Mag. t. 3184	B.Fl. v, 459

Section v, **Cycloptera.**

<i>striata</i> R.Br. in Trans. Linn. Soc. x. 177 (1809), Forest Flora N.S.W. v, No. 151 (1911) ...	B.Fl. v, 462
<i>Hilliana</i> F.v.M. in Trans. Phil. Inst. Vict. ii, 72 (1857), Bot. Mag. t. 7524, Forest Flora N.S.W. v, No. 155 (1911) ...	B.Fl. v, 463

Section vi, **Eriostyllis.**

<i>buxifolia</i> R.Br. in Trans. Linn. Soc. x, 174 (1809), Bot. Reg. t. 443, Lodd. Bot. Cab. t. 1562 ...	B.Fl. v, 464
<i>phylicoides</i> R.Br. l.c. ...	B.Fl. v, 464
<i>sphacelata</i> R.Br. l.c. ...	B.Fl. v, 464

Section vii, **Lissostyllis.**

<i>Miqueliana</i> F.v.M. in Trans. Vict. Inst. 132. (1855) ...	B.Fl. v, 467
<i>Victoriae</i> F.v.M. in Trans. Phil. Soc. Vict. i, 107 (1855) var. <i>brevifolia</i> F.v.M. l.c. 108 (G. <i>brevifolia</i> F.v.M.)	B.Fl. v, 468
<i>punicea</i> R.Br. in Trans. Linn. Soc. x, 169 (1809), Bot. Mag. t. 6698, Bot. Reg. t. 1319, Lodd. Bot. Cab. t. 1357 ...	B.Fl. v, 468
<i>oleoides</i> Sieb. in Rœm. & Schult. Mant. 277 (1822) ...	B.Fl. v, 468
<i>trinervis</i> R.Br. Prot. Nov. 18 (1830) ...	B.Fl. v, 469
<i>juniperina</i> R.Br. in Trans. Linn. Soc. x, 171 (1809), Lodd. Bot. Cab. t. 1003, Bot. Reg. t. 1089* ...	B.Fl. v, 469
var. <i>sulphurea</i> Benth. Fl. v, 469, Lodd. Bot. Cab. t. 1723.	
<i>sericea</i> R.Br. in Trans. Linn. Soc. x, 170 (1809), Bot. Mag. t. 862, t. 3798, Lodd. Bot. Cab. t. 880, t. 1737	B.Fl. v, 470
var. <i>diffusa</i> Benth. Fl. v, 470.	
<i>capitellata</i> Meissn. in Hook. Kew Misc. iv. 187 (1852)	B.Fl. v, 470
<i>leiophylla</i> F.v.M. in Benth. Fl. v, 471 (1870) ...	B.Fl. v, 471
<i>linearis</i> R.Br. in Trans. Linn. Soc. x, 170 (1809), Bot. Mag. t. 2661, Lodd. Bot. Cab. t. 50 and t. 858 ...	B.Fl. v, 471
<i>parviflora</i> R.Br. in Trans Linn. Soc. x, 171 (1809) ...	B.Fl. v, 472
<i>australis</i> R.Br. l.c. ...	B.Fl. v, 472

* We omit *G. juniperina* var. *trinervata* Maiden and Bêche, Proc. Linn. Soc. N.S.W. xxiii, 776 (1898). It appears to be a transition form between *G. juniperina* and *G. trinervis*, and is best placed with *G. trinervis* if the two are kept as distinct species.

Section viii, *Conogyne*.

triternata R.Br. Prot. Nov. 21 (1830) ...	B.Fl. v, 478
ramosissima Meissn. in DC. Prodr. xiv, 388 (1856) ...	B.Fl. v, 478
nematophylla F.v.M. Fragm. i, 136 (1859) ...	B.Fl. v, 482

Section ix, *Anadenia*.

anethifolia R.Br. Prot. Nov. 21 (1830) ...	B.Fl. v, 482
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14. *Hakea* Schrad. Sert. Hannov. i, Fasc. 3, 27 (1797).Section i, *Grevilleoides*.

lorea R.Br. Prot. Nov. 25 (1830), Forest Flora N.S.W. v, No. 179 (1912) ...	B.Fl. v, 496
Ivoryi Bailey Queensl. Fl. iv. 1346, t. 59 (1901).	
Fraseri R.Br. Prot. Nov. 26 (1830), Proc. Linn. Soc., N.S.W. xxvi, 88 (1901) ...	B.Fl. v, 496

Section ii, *Euhakea*.Under-section i, *Pubifloræ*.

eriantha R.Br. Prot. Nov. 29 (1830) ...	B.Fl. v, 502
pugioniformis Cav. Ann. Hist. Nat. i, 213, t. 11 (1800), Lodd. Bot. Cab. t. 353 ...	B.Fl. v, 506
vittata R.Br. in Trans. Linn. Soc. x, 182 (1809) (H. Pampliniana Kipp. in Hook. Kew Misc. vii, 115 [1855]) ...	B.Fl. v, 507

Under-section ii, *Glabrifloræ*.

saligna R.Br. in J. Knight Prot. 108 (1809), Forest Flora N.S.W. v, No. 167 (1912) ...	B.Fl. v, 512
purpurea Hook in Mitch. Trop. Austr. 348 (1848) ...	B.Fl. v, 513
? pubescens Schrad. Sert. Hannov. i, 25 (1795), (H. gibbosa Cav. Ann. Hist. Nat. i, 215 (1800), illus. Cook's Voy. iii, t. 266 ...	B.Fl. v, 513
propinqua A. Cunn. in Field's N.S.W. 327 (1825) Maiden illus. N.S.W. Plants Part I, pl. 5 ...	B.Fl. v, 513
Macraeana F.v.M. in Austr. Journ. of Pharm. i, 430 (1886).	
Bakeriana F.v.M. and Maiden in Macleay Mem. Vol., p. 226, pl. 29 (1893).	
sericea Schrad. Sert. Hannov. i, 27 (1795), (H. acicularis R.Br. in Trans. Linn. Soc. x, 181 [1809]) ...	B.Fl. v, 514
var. lissosperma Benth. Fl. v, 515, Lodd. Bot. Cab. t. 219.	
leucoptera R.Br. in Trans. Linn. Soc. x, 180 (1809)	B.Fl. v, 515
microcarpa R.Br. in Trans. Linn. Soc. x, 182 (1809). Bot. Reg. t. 475. Lodd. Bot. Cab. t. 219 ...	B.Fl. v, 516

Section iii, *Conygonoides*.

dactyloides Cav. Ann. Hist. nat. i, 215, t. 12 (1800), Bot. Mag. t. 3760, illus. Cook's Voy. iii, t. 267, Lodd. Bot. Cab. t. 1501, Forest Flora N.S.W. v, No. 175 (1912) ...	B.Fl. v, 524
var. angustifolia Maiden, Forest Flora N.S.W. v, No. 175 (1912).	
ulicina R.Br. Prot. Nov. 29 (1830) ...	B.Fl. v, 524
var. flexilis F.v.M. Key to Syst. Vict. Pl. p. 284, Handb. Fl. N.S.W. p. 243, (H. flexilis F.v.M. in Linnæa xxvi, 359 [1853]).	B.Fl. v, 530

Tribe v, *Embothriaceæ*.

15. *Embothrium* R. & G. Forst. Char. Gen. 15, t. 8 (1776).
Wickhamii F.v.M. & Hill, Fragm. viii, 164 (1874), var.
pinnata Maiden & Betche Proc. Linn. Soc. N.S.W.,
 xxvi, 795 (1911), Forest Flora N.S.W. v, No. 163
 (1911).
16. *Telopea* R.Br. in Trans. Linn. Soc. x, 197 (1809).
speciosissima R.Br. l.c. 198, Bot. Mag. t. 1128, Maiden
 and Campb. Flow. Pl. and Ferns t. 1. ... B.Fl. v, 534
oreades F.v.M. Ann. Report 18 (1861), Forest Flora
 N.S.W. v, No. 159 (1911), F.v.M. Key Vict. Pl. t.
 72, Ewart Pl. Vict. p. 10 t. 73 ... B.Fl. v, 534
17. *Lomatia* R.Br. in Trans. Linn. Soc. x, 199 (1809).
ilicifolia R.Br. l.c. 200, Bot. Mag. t. 4023 ... B.Fl. v, 536
Fraseri R.Br. Prot. Nov. 34 (1830).
longifolia R.Br. in Trans. Linn. Soc. x, 200 (1809),
 Bot. Mag. t. 7698, Bot. Reg. t. 442 ... B.Fl. v, 537
 var. *arborescens* Benth. Fl. v, 537.
silaifolia R.Br. in Trans. Linn. Soc. x, 199 (1809), Bot.
 Mag. t. 1272 ... B.Fl. v, 537
18. *Stenocarpus* R.Br. in Trans. Linn. Soc. x, 201 (1809).
sinuatus Endl. Gen. Plant. Suppl. iv, 88 (1847), Bot.
 Mag. t. 4263 ... B.Fl. v, 539
salignus R.Br. in Trans. Linn. Soc. x, 202 (1809),
 Forest Flora N.S.W. i, No. 22 (1904), Bot. Reg. t.
 441 ... B.Fl. v, 539
 var. *Moorei* Benth. Fl. v, 540.

Tribe vi, *Banksiææ*.

19. *Banksia* L. f. Suppl. 15 et. 126 (1781).

Section i, *Oncostylis*.

- ericifolia* L.f., l.c., Bot. Mag. t. 738, Forest Flora N.S.W.
 iv, No. 123 (1909), Illus. Cook's Voy. iii, t. 268. ... B.Fl. v, 547
spinulosa Sm. Specim. Bot. New Holl. 13, t. 4 (1793),
 Forest Flora N.S.W. iv, No. 143 (1910) ... B.Fl. v, 547
collina R.Br. in Trans. Linn. Soc. x, 204 (1809), Bot.
 Mag. t. 3060, Forest Flora N.S.W. iv, No. 139
 (1910), Bot. Reg. t. 1363 ... B.Fl. v, 548

Section ii, *Eubanksia*.

- marginata* Cav. Ann. Hist. nat. i, 227, t. 13 (1800),
 Bot. Mag. t. 1947, Forest Flora N.S.W. iv, No. 131
 (1909), Lodd. Bot. Cab. t. 61 and 241, Bot. Reg. t.
 787, Ewart Pl. Vict. p. 12, t. 75 ... B.Fl. v, 553
integrifolia L.f. Suppl. 127 (1781), Bot. Mag. t. 2770,
 Forest Flora N.S.W. i, No. 27 (1904), Illus. Cook's
 Voy. iii, t. 269 ... B.Fl. v, 554
paludosa R.Br. in Trans. Linn. Soc. x, 207 (1809),
 Proc. Linn. Soc. N.S.W. xxiii, 267 (1898), (B.
integrifolia L.f. var. *paludosa*, Benth. Fl. v, 554),
 Forest Flora N.S.W. v, No. 147 (1910), Lodd. Bot.
 Cab. t. 392 ... B.Fl. v, 554

Section iii, *Orthostylis*.

- Robur* Cav. in Ann. Hist. nat. i, 226 (1800) (*B. latifolia* R.Br. in Trans. Linn. Soc. x, 208 [1809]), Bot. Mag. t. 2406, Forest Flora N.S.W. iv, No. 135 (1910) ... B.Fl. v, 555
 var minor Maiden and Camfield in Proc. Linn. Soc. N.S.W. xxiii, 265 (1898).
serrata L.f. Suppl. 126 (1781), Forest Flora N.S.W. iv, No. 115 (1908), Maiden and Camp. Flow. Pl. and Ferns t. 10, Illus. Cook's Voy. iii, t. 270 ... B.Fl. v, 556
 var. *hirsuta* Baker Proc. Linn. Soc. N.S.W. xxi, 462 (1896).
semula R.Br. in Trans. Linn. Soc. x, 210 [1809], Bot. Mag. t. 2671, Forest Flora N.S.W. iv, No. 119 (1909), Bot. Reg. t. 688 and t. 1316. *B. serratifolia* Salisb. Prodr. 51 (1796), with some doubt ... B.Fl. v, 556

Series 6, *Santales*.1. Family *SANTALACEÆ*.Tribe i, *Antholobææ*.

1. *Exocarpus* Labill. Voy. Réch. La Perouse i, 155 (1798).
latifolia R.Br. Prodr. 356 (1810), Illus. Cook's Voy. iii, t. 279 ... B.Fl. vi, 228
cupressiformis Labill. Voy. Réch. La Perouse i, 155 t. 14 (1798), Illus. Cook's Voy. iii, t. 280 ... B.Fl. vi, 229
spartea R.Br. Prodr. 356 (1810), F.v.M. Pl. Vict. 2. 88, Ewart Pl. Vict. t. 25 ... B.Fl. vi, 229
aphylla R.Br. Prodr. 357 (1810), J. E. Brown, Forest Flora of South Australia, t. 39 ... B.Fl. vi, 230
stricta R.Br. Prodr. 357 (1810) ... B.Fl. vi, 230

Tribe ii, *Osyrideæ*.

2. *Santalum* L. Gen. Plant. ed. sec. 165 (1742).
lanceolatum R.Br. Prodr. 356 (1810) ... B.Fl. vi, 214
 var *augustifolium* Benth. Fl. vi, 214.
obtusifolium R.Br. Prodr. 356 (1810) ... B.Fl. vi, 215
 3. *Fusanus* R.Br. Prodr. 355 (1810).
acuminatus R.Br. l.c. (*Santalum acuminatum* A. DC. Prodr. xiv, 684 [1856]), Forest Flora N.S.W. i, No. 15 (1903) ... B.Fl. vi, 215
persicarius F.v.M. in B.Fl. vi, 216 (1873) (*Santalum persicarium* F.v.M. in Trans. Vict. Inst. 41 [1854]) ... B.Fl. vi, 216
crassifolius R.Br. Prodr. 355 (1810) (*Santalum crassifolium* A. DC. Prodr. xiv, 685 [1856]) ... B.Fl. vi, 217
 4. *Choretrum* R.Br. Prodr. 354 (1810).
glomeratum R.Br. Prodr. l.c. ... B.Fl. vi, 218
 var. *chrysanthum* Benth. Fl. vi, 218 (*C. chrysanthum* F.v.M. in Trans. Phil. Soc. Vict. i, 23 [1854]), Ewart Pl. Vict. t. 18.
spicatum F.v.M. Fragm. i, 21 (1858) ... B.Fl. vi, 218
lateriflorum R.Br. Prodr. 354 (1810) ... B.Fl. vi, 219
Candollei F.v.M. in B.Fl. vi, 219 (1873) ... B.Fl. vi, 219

5. *Leptomeria* R.Br. 353 (1810).
 acida R.Br. Prodr. 353 (1810) ... B.Fl. vi, 222
 Billardieri R.Br. Prodr. 354 (1810), Labill. Nov. Holl.
 Pl. i, t. 93 ... B.Fl. vi, 222
 aphylla R.Br. Prodr. 354 (1810) ... B.Fl. vi, 222
6. *Omphacomeria* Endl. Gen. Plant. 326 (1838).
 acerba A. DC. Prodr. xiv, 681 (1856), Hook. Ic. Pl. ser.
 iii, vol. ii, t. 1172 ... B.Fl. vi, 225
 var. psilotoides F.v.M. impl. from i. Census (O.
 psilotoides A. DC. Prodr. xiv, 561 [1856]) ... B.Fl. vi, 225
- Tribe iii, Thesleæ.
7. *Thesium* L. Gen. Plant. 60 (1737).
 australe R.Br. Prodr. 353 (1810) ... B.Fl. vi, 212

2. Family OLACACEÆ.

8. *Olax* L. Amœn. Acad. 387 (1747).
 retusa F.v.M. in B.Fl. i, 392 (1863) ... B.Fl. i, 392
 stricta R.Br. Prodr. 358 (1810), Maiden Illus. N.S.W.
 Pl. Part i, pl. 7 ... B.Fl. i, 392

3. Family LORANTHACEÆ.

1. *Viscum* L. after Tournef. Inst. 609 (1700).
 angulatum Heyne in DC. Prodr. iv, 283 (1830) ... B.Fl. iii, 396
 articulatum Burm. Fl. Ind. 311 (1768)... B.Fl. iii, 396
2. *Notothixos* Oliv. in Journ. Linn. Soc. vii, 104 (1865).
 incanus Oliv. l.c., Hook. Ic. Pl. t. 73 ... B.Fl. iii, 397
 var. subaureus F.v.M. impl. from i. Census (N.
 subaureus Oliv.).
 var. cornifolius F.v.M. impl. from i. Census (N.
 cornifolius Oliv.).
3. *Loranthus* L. Syst. Nat. ed. sec. 22 (1740).
 celastroides Sieb. in Rœm. & Schult. Syst. Veg. vii, 163
 (1829), F.v.M. Pl. Vict. t. 30, Ewart Weeds of
 Vict., pl. after p. 28 ... B.Fl. iii, 389
 Bidwilli Benth. Fl. iii, 390 (1866), Bail. Queensl. Fl. v.
 t. 62 ... B.Fl. iii, 390
 myrtifolius A. Cunn. in B.Fl. iii, 390 (1866), Bail.
 Queensl. Fl. v, t. 63 ... B.Fl. iii, 390
 longiflorus Desr. in Lam. Encycl. Meth. iv, 598 (1796) B.Fl. iii, 390
 dictyophlebus F.v.M. Rep. Burdek Exped. 14 (1858)... B.Fl. iii, 391
 maytenifolius A. Gray Bot. Wilk. Expl. Exp. i, 739,
 t. 99 (1854) ... B.Fl. iii, 393
 alyxifolius F.v.M. in B.Fl. iii, 391 (1866) ... B.Fl. iii, 391
 linearifolius Hook. in Mitch. Trop. Austr. 102 (1848) B.Fl. iii, 391
 Exocarpi Behr. in Schlecht. Linnæa xx, 624 (1847) ... B.Fl. iii, 392
 linophyllus Fenzl. in Hueg. Enum. 56 (1837), Pl. Nov.
 Then. ii, pl. 76 (1909) ... B.Fl. iii, 393
 pendulus Sieb. in Spreng. Cur. Poster. 139 (1827),
 Hook. Ic. Pl. t. 880, Ewart Weeds of Vict. plate
 after p. 28 ... B.Fl. iii, 394
 miraculosus Miq. in Pl. Preiss. i, 281 (1844) (L. pen-
 dulus Sieb. var. parviflorus Benth.) ... B.Fl. iii, 394
 Quandong Lindl. in Mitch. Three Exped. ii, 69 (1838) B.Fl. iii, 395
 grandibracteus F.v.M. Rep. Burdek. Exped. 14 (1858),
 Bail. Queensl. Fl. v, t. 64 ... B.Fl. iii, 395

4. *Atkinsonia* F.v.M. Fragm. v, 34 (1865).
ligustrina F.v.M. l.c. (*Gaiadendron ligustrinum* Engler
in Nat. Pflanzen-familien), Hook. Ic. Pl. ser. iii,
vol. iv, t. 1319). ... B.Fl. iii, 388

Series 7, *Aristolochiales*.

1. Family **ARISTOLOCHIACEÆ**.

1. *Aristolochia* L. after Tournef. Inst. 162 (1700).
prævenosa F.v.M. Fragm. ii, 166 (1861). ... B.Fl. vi, 208
pubera R.Br. Prodr. 349 (1810) ... B.Fl. vi, 208

Series 8, *Polygonales*.

1. Family **POLYGONACEÆ**.

1. *Rumex* L. Gen. Plant. 105 (1737).
Brownii Campd. Monogr. Rum., 81 (1819) ... B.Fl. v, 263
flexuosus Sol. in G. Forst. Fl. Inst. Austr. Prodr. 90
(1786) (*R. dumosus* A. Cunn) ... B.Fl. v, 264
crystallinus Lange Ind. Sem. Hort. Hafn. 28 (1861).
(*R. halophilus* F.v.M.) ... B.Fl. v, 265
bidens R.Br. Prodr. 421 (1810) ... B.Fl. v, 265
2. *Polygonum* L. after L'Obel, Stirp. Hist. 228 (1576).

Section i, *Avicularia*.

- plebejum* R.Br. Prodr. 420 (1810) ... B.Fl. v, 267

Section ii, *Echinocaulon*.

- strigosum* R.Br. Prodr. 420 (1810) ... B.Fl. v, 268

Section iii, *Persicaria*.

- prostratum* R.Br. Prodr. 419 (1810) ... B.Fl. v, 268
hydropiper L. Spec. Plant. 361 (1753) ... B.Fl. v, 269
minus Huds. Fl. Angl. i, 148 (1762) ... B.Fl. v, 269
subsessile R.Br. Prodr. 419 (1810) ... B.Fl. v, 269
barbatum L. Spec. Plant. 362 (1753) ... B.Fl. v, 270
lapathifolium L. Spec. Plant. 360 (1753) ... B.Fl. v, 270
var. *lanigerum* F.v.M., impl. from i. Census (P.
lanigerum R.Br.) ... B.Fl. v, 271

Section iv, *Amblygonon*.

- orientale* L. Spec. Plant. 362 (1753). Bot. Mag. t. 213 B.Fl. v, 271
attenuatum R.Br. Prodr. 420 (1810) ... B.Fl. v, 272

3. *Muehlenbeckia* Meissn. Gen. Plant. Vasc. 316 (1840).
adpressa Meissn. Gen. Plant. Comm. 227 (1843), var.
rotundifolia Benth., Illus. Cook's Voy. iii, t. 249 B.Fl. v, 273
gracillima Meissn. in DC. Prodr. xiv, 145 (1856) ... B.Fl. v, 274
rhyticarya F.v.M. Fragm. v, 92 (1866) ... B.Fl. v, 274
axillaris Hook. f. Lond. Journ. vi, 278 (1847)... B.Fl. v, 275
stenophylla F.v.M. Fragm. i, 138 (1859), (*M. poly-*
gonoides F.v.M. Fragm. v, 73 [1865]), Ewart
Pl. Viet., p. 17, t. 80* ... B.Fl. v, 275
Cunninghamii F.v.M. Fragm. v, 91 (1865) ... B.Fl. v, 276

* Mueller described *M. stenophylla* and *polygonoides* as distinct species, and kept them distinct in his "Key to the System of Victorian Plants." Bentham united them, and Professor Ewart supports his view,—they pass so gradually into each other that they can hardly be separated even as varieties.

Series 9, Centrospermæ.

1. Family CHENOPODIACEÆ.

Sub-family i, Cyclobeæ—Embryo annular.

Tribe i, Polycnemæ.

1. *Hemichroa* R.Br. Prodr. 409 (1810).
 pentandra R.Br. l.c. (Polycnemon pentandrum F.v.M.)
 Ewart Pl. Vict. p. 14, t. 57 ... B.Fl. v, 211
 diandra R.Br. Prodr. 409 (1810). (Polycnemon dian-
 drum F.v.M.) ... B.Fl. v, 211

Tribe ii, Chenopodieæ.

2. *Rhagodia* R.Br. Prodr. 408 (1810).
 Billardieri R.Br. l.c., F.v.M. Icon. Austr. Salsol., Illustr.
 Cook's Voy. iii, t. 244; also figd. in Turner, Forage
 Pls., p. 47 ... B.Fl. v, 152
 parabolica R.Br. l.c. Figd. in Turner, Forage Pls.
 p. 48, ... B.Fl. v, 153
 Gaudichaudiana Moq. Chenop. Monog. Enum. 11 (1840). B.Fl. v, 154
 crassifolia R.Br. Prodr. 408 (1810) ... B.Fl. v, 154
 spinescens R.Br. l.c., F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 155
 astata R.Br. l.c., F.v.M. Icon. Austr. Salsol., also figd.
 in Turner, Forage Pls. p. 49, Agric. Gaz. N.S.W.
 viii, 124 (1897) ... B.Fl. v, 156
 nutans R.Br. l.c., F.v.M. Icon. Austr. Salsol., also figd.
 in Turner, Forage Pls. p. 50 ... B.Fl. v, 156
 linifolia R.Br. l.c., F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 157

3. *Chenopodium* L. after Tournef. Inst. 506 (1700).

Section i, Chenopodlastrum.

- auricomum Lindl. in Mitch. Trop. Austr. 94 (1848),
 F.v.M. Icon. Austr. Salsol., also figd. in Turner,
 Forage Pls., p. 52 ... B.Fl. v, 159
 triangulare† R.Br. Prodr. 407 (1810), F.v.M. Icon.
 Austr. Salsol., ... B.Fl. v, 160
 var. stellatum Benth. Fl. v, 161.
 var. angustifolium Benth. Fl. v, 161 (var. polygon-
 oides Murr. in Bull. Herb. Boiss. iv, 994 (1904).
 var. convolvulinum Murr. in "Australische Cheno-
 podien" in Kneucker's Al'g. Bot. Zeitschr., xvi,
 56 (1910).
 triandrum Forst. Prodr. 21 (1786) (C. microphyllum
 F.v.M.) See Murr. Austr. Chenop. l.c. F.v.M.,
 Icon. Austr. Salsol., ... B.Fl. v, 161
 detestans J. Kirk in Trans. N. Zeal. Inst. ix, 550 (1876).
 See Murr. Austr. Chenop.

"The genus *Hemichroa* is placed with *Amarantaceæ* in Mueller's Census and Benthani's "Flora Australiensis," but it is placed with *Chenopodiaceæ* in Benthani and Hooker's "Genera Plantarum" and Engler and Prantl's "Naturliche Pflanzen-familien."

† Dr. J. Murr ignores Benthani's two varieties in his paper on Australian *Chenopodiams*, and divides *C. triangulare* into three sub-species, i.e., the typical *C. triangulare* of R. Brown, the sub-species *polygonoides*, which seems to be identical with Benthani's var. *angustifolium*, and the sub-species *convolvulinum*. The latter is not identical with Benthani's var. *stellatum*. Its chief characteristics are:—Branching from the base with long slender branches, leaves rather small, hastate, shortly pedunculate; flower clusters few in the inflorescence.

Section iv, *Orthosporum*.

- carinatum* R.Br. Prodr. 407 (1810), F.v.M. Icon. Austr.
Salsol., also figd. in Turner, Forage Pls., p. 54 ... B.Fl. v, 162
cristatum F.v.M., Fragm. vii, 11 (1869), F.v.M. Icon.
Austr. Salsol., B.Fl. v, 163

Section vi, *Pseudoblitum*.

- atriplicinum* F.v.M. Fragm. vii, 11 (1869), F.v.M.
Icon. Austr. Salsol., also figd. in Turner, Forage
Pls., p. 55 B.Fl. v, 163
glaucum L. var. *ambiguum* (R.Br.) Hook. (C. *ambi-*
guum R.Br. Prodr. 407).

Section vii, *Rhagodioides*.

- nitrariaceum* F.v.M. in B.Fl. v, 158 (1870), F.v.M. Icon.
Austr. Salsol., also figd. in Turner, Forage Pls.,
p. 51 B.Fl. v, 158

Tribe iii, *Atriplicæ*.4. *Atriplex* L. after Tournef. Inst. 506 (1700).Section i, *Paniculatæ*.

- stipitatum* Benth. Fl. v, 168 (1870), F.v.M. Icon. Austr.
Salsol., also figd. in Turner, Forage Pls. p. 56... B.Fl. v, 168
Quinii F.v.M. Vict. Nat. v, 96 (1888), F.v.M. Icon.
Austr. Salsol.,
nummularium Lindl. in Mitch. Trop. Austr. 64 (1848),
F.v.M. Icon. Austr. Salsol., *Agric. Gaz.* N.S.W. v,
209 (1894). Also figd. in Turner, Forage Pls. p.
57 B.Fl. v, 170
cinereum Poir. Encl. suppl. i, 471 (1810), F.v.M. Icon.
Austr. Salsol., also figd. in Turner, Forage Pls.
p. 58
rhagodioides F.v.M. in Trans. Phil. Inst. Vict. ii, 74
(1875). Also figd. in Turner, Forage Pls. p. 59 ... B.Fl. v, 172

Section ii, *Vesicariæ*.

- vesicarium* Heward in B.Fl. v, 172 (1870), F.v.M. Icon.
Austr. Salsol., also figd. in Turner, Forage Pls.
p. 60 B.Fl. v, 172

Section iv, *Glomeratæ*.

- velutinellum* F.v.M. Babb. Exped. 20 (1858), F.v.M.
Icon. Austr. Salsol.,... .. B.Fl. v, 174
fissivalve F.v.M. Fragm. ix, 123 (1875), F.v.M. Icon.
Austr. Salsol.,
lobativalve F.v.M. in Vict. Nat. ix, 187 (1893), Journ.
Roy. Soc. N.S.W. xxvii, 84 (1893), F.v.M. Icon.
Austr. Salsol.,
*angulatum** Benth. Fl. v, 174 (1870) (*A. campanulatum*
Benth. Fl. v, 177) F.v.M. Icon. Austr. Salsol., also
figd. in Turner, Forage Pls. p. 61... .. B.Fl. v, 174
semibaccatum R.Br. Prodr. 406 (1810), F.v.M. Icon.
Austr. Salsol., also figd. in Turner, Forage Pls. p.
62 B.Fl. v, 175

* Mueller evidently united *A. campanulatum* with *A. angulatum*, as shown by his plate, on which the fruiting calyces of the two species are figured under the same name

- Muelleri Benth. Fl. v, 175 (1870), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 63 ... B.Fl. v, 175
 prostratum R.Br. Prodr. 406 (1810), var. microcarpum F.v.M. impl. from ii. Census (A. microcarpum Benth. Fl. v, 176) ... B.Fl. v, 176

Section v, *Parvilobæ*.

- leptocarpum F.v.M. in Trans. Phil. Inst. Vict. ii, 74 (1875), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 64 ... B.Fl. v, 178
 limbatum Benth. Fl. v, 178 (1870), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 65 ... B.Fl. v, 178
 halimoides Lindl. in Mitch. Three Exped. i, 282 (1838) F.v.M. Icon. Austr. Salsol., *Agric. Gaz.* N.S.W. vii, 739 (1896). Also figd. in Turner, Forage Pls. p. 66 ... B.Fl. v, 178
 var. conduplicatum F.v.M. and Tate in Bot. Elder Exped. in Trans. Roy. Soc. S.A. xvi, 345 (A. conduplicatum F.v.M. Austr. Journ. Pharm. 1, 429 [1886]):
 holocarpum F.v.M. Rep. Babb. Exped. 19 (1858). Also figd. in Turner, Forage Pls. p. 67 ... B.Fl. v, 179
 var. spongiosum F.v.M. (A. spongiosum F.v.M.) Icon. Austr. Salsol., ... B.Fl. v, 179
 pterocarpa Ewart and Rees Proc. Roy. Soc. Vict. xxii, 110, t. 22 (1910).

Section vi, *Theleophyton*.

- crystallinum Hook. f. in Lond. Journ. Bot. vi, 279 (1847), (A. Billardieri Hook. f.), F.v.M. Icon. Austr. Salsol., Hook. f. Fl. Tasm. i, t. 95 ... B.Fl. v, 180

Tribe v, *Camphorosmeæ*.5. *Bassia* All. Misc. Taurin iii, 117, t. 4 (1766).Section i, *Echinopsilon*.

- Dallachyana F.v.M. First Census (1882) (Chenolea Dallachyana Benth. Fl. v, 191 [1870]). Also figd. in Turner, Forage Pls. p. 81 ... B.Fl. v, 191
 tricornis F.v.M. First Census (1882) (Chenolea tricornis Benth. Fl. v, 191 [1870]), Journ. Roy. Soc. N.S.W. xxvii, 84 (1893), F.v.M. Icon. Austr. Salsol., B.Fl. v, 191
 sclerolanoides F.v.M. First Census (1882) (Chenolea sclerolanoides F.v.M. in B.Fl. v, 192 (1870), F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 192
 enchylanoides F.v.M. First Census (1882) (Enchylæna villosa F.v.M. in Trans. Phil. Inst. Vict. ii, 76 [1858]), F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 182

Section ii, *Anisacantha*.

- quinquecuspis F.v.M. First Census (1882) (Anisacantha muricata Moq. Chenop. Enum. 84 [1840]), F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 199
 longicuspis F.v.M. in Vict. Nat. ix, 187 (1893), Journ. Roy. Soc. N.S.W. xxvii, 84 (1893), F.v.M. Icon. Austr. Salsol.,

- divaricata F.v.M. First Census (1882) (*Anisacantha*
divaricata R.Br. Prodr. 410 [1810]), F.v.M.
Icon. Austr. Salsol., B.Fl. v, 200
- bicuspis F.v.M. First Census (1882) (*Anisacantha*
bicuspis F.v.M. in Trans. Vict. Inst. p. 133 [1855]),
F.v.M. Icon. Austr. Salsol., F.Bl. v, 200
- echinopsila F.v.M. First Census (1882) (*Anisacantha*
echinopsila F.v.M. Fragm. vii, 14 [1869]), F.v.M.
Icon. Austr. Salsol.,... .. B.Fl. v, 201
- diacantha F.v.M. First Census (1882) (*Sclerolæna*
diacantha Benth. Fl. v, 194 [1870]), F.v.M. Icon.
Austr. Salsol., B.Fl. v, 194
- lanicuspis F.v.M. First Census (1882) (*Sclerolæna*
lanicuspis F.v.M. in B.Fl. v, 195 [1870]), F.v.M.
Icon. Austr. Salsol.,... .. B.Fl. v, 195
- bicornis F.v.M. First Census (1882) (*Sclerolæna bicornis*
Lindl. in Mitch. Three Exped. ii, 47 [1838]),
F.v.M. Icon. Austr. Salsol., *Agric. Gaz. N.S.W.*
xv, p. 212 B.Fl. v, 195
- brevicuspis F.v.M. First Census (1882) (*Threlkeldia*
brevicuspis F.v.M. in B.Fl. v, 198 [1870]), F.v.M.
Icon. Austr. Salsol., B.Fl. v, 198

Section iii, *Dissocarpus*.

- biflora F.v.M. First Census (1882), (*Sclerolæna biflora*
R.Br. Prodr. 410 [1810]), F.v.M. Icon. Austr.
Salsol., B.Fl. v, 196
- paradoxa F.v.M. First Census (1882) (*Sclerolæna*
paradoxa R.Br. Prodr. 410 [1810]), F.v.M. Icon.
Austr. Salsol., Hook. Ic. Pl. t. 1076 B.Fl. v, 196

Section iv, *Maireana*.

- stelligera F.v.M. in MS. Third Census (*Kochia stelligera*
F.v.M. Fragm. vii, 13 [1869]) B.Fl. v, 189

6. *Kochia* Roth. in Schrad. Journ. Bot. 1, 303 (1799).Artificial Section 1, *Wings of the fruiting-calyx generally broad*.

- lobiflora F.v.M. in B.Fl. v, 184 [1870]), F.v.M. Icon.
Austr. Salsol.,... .. B.Fl. v, 184
- lanosa Lindl. in Mitch. Trop. Austr. 88 (1848), F.v.M.
Icon. Austr. Salsol., also figd. in Turner, Forage
Pls. p. 69 B.Fl. v, 184
- triptera Benth. Fl. v, 185 (1870), F.v.M. Icon. Austr.
Salsol., B.Fl. v, 185
- oppositifolia F.v.M. in Trans. Vict. Inst. 134 (1855),
F.v.M. Icon. Austr. Salsol.,... .. B.Fl. v, 185
- brevifolia R.Br. Prodr. 409 (1810), F.v.M. Icon. Austr.
Salsol., also figd. in Turner, Forage Pls. p. 70 ... B.Fl. v, 185
- pyramidata Benth. Fl. v, 186 (1870), F.v.M. Icon. Austr.
Salsol., also figd. in Turner, Forage Pls. p. 71 ... B.Fl. v, 186
- var. lobostoma F.v.M. in Handb. Fl. N.S.W. p. 110
(1893) (*K. lobostoma* F.v.M. Proc. Linn. Soc.
N.S.W. ii, 195 [1887]).

- villosa* Lindl. in Mitch. Trop. Austr. 91 (1848), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 73 ... B.Fl. v, 186
 var. *humilis* Benth. Fl. v, 187.
 var. *microcarpa* Benth. Fl. v, 187.
 var. *tenuifolia* Benth. Fl. v, 187.
 var. *aphylla* F.v.M. Impl. from i. Census (K. *aphylla* R.Br.), F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 188
eriantha F.v.M. Rep. Babb. Exped. 20 (1858) (K. *villosa* Lindl. var. *eriantha*, Handb. Fl. N.S.W. p. 110 [1893]), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 72.
planifolia F.v.M. Fragm. i, 213 (1859), Journ. Roy. Soc. N.S.W. xxvii, 84 (1893). Also figd. in Turner, Forage Pls. p. 74 ... B.Fl. v, 187
sedifolia F.v.M. in Trans. Vict. Inst. i, 134 (1855), F.v.M. Icon. Austr. Salsol., Ewart Pl. Vict. p. 24, t. 84. Also figd. in Turner, Forage Pls. p. 75 ... B.Fl. v, 187
- Artificial Section ii, Wings of the fruiting-calyx generally inconspicuous.
- spongiocarpa* F.v.M. in Vict. Nat. iii, 92 (1886), F.v.M. Icon. Austr. Salsol.,
humillima F.v.M. Fragm. ix, 168 (1875), F.v.M. Icon. Austr. Salsol.,
microphylla F.v.M. Fragm. viii, 148 (1874). (*Enchylæna microphylla* Moq.) F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 181
ciliata F.v.M. Rep. Babb. Exped. 20 (1858) F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 78 ... B.Fl. v, 188
brachyptera F.v.M. Sec. Gen. Rep. 15 (1854), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 79 ... B.Fl. v, 189
7. *Enchylæna* R.Br. Prodr. 408 (1810).
tomentosa R.Br. Prodr. 408 (1810), F.v.M. Icon. Austr. Salsol., also figd. in Turner, Forage Pls. p. 68 ... B.Fl. v, 181
 var. *glabra* Benth. Fl. v, 182.
8. *Threlkeldia* R.Br. Prodr. 409 (1810).
proceriflora F.v.M. Fragm. viii, 38 (1873), F.v.M. Icon. Austr. Salsol.,
diffusa R.Br. Prodr. 410 (1810), F.v.M. Icon. Austr. Salsol., ... B.Fl. v, 197
9. *Osteocarpum* F.v.M. Sec. Gen. Rep. 15 (1854).
dipterocarpum F.v.M. impl. from Proc. Linn. Soc. N.S.W. vi, 465 (1891) (*Babbagia dipterocarpa* F.v.M. Rep. of Babb. Exped. 21 [1858]), F.v.M. Icon. Austr. Salsol., Hook. Ic. Pl. t. 1078 ... B.Fl. v, 192
scleropterum F.v.M. impl. from Proc. Linn. Soc. N.S.W. vi, 465 (1891) (*Babbagia scleroptera* F.v.M. in Wing's S. Sc. Rec., Nov. 1885), F.v.M. Icon. Austr. Salsol.,

- acropterum F.v.M. & Tate impl. from Proc. Linn. Soc. N.S.W. vi, 465 (1891) (Babbagia acroptera F.v.M. & Tate in Trans. Roy. Soc., S.A., vi, 108 [1883]), F.v.M. Icon. Austr. Salsol.,
 salsuginosum F.v.M. in Iconogr. Austr. Salsol., plants t. 88 (1889) (Bassia salsuginosa F.v.M. First Census (1882), Threlkeldia salsuginosa F.v.M. Fragm. vii, 12 [1869]), Ewart, Pl. Vict. p. 16.
 t. 79 B.Fl. v, 197

Tribe vii, *Salicorniæ*.*

10. *Pachycornia* Hook. f. in Benth. & Hook. Gen. Pl. iii, 65 (1880).
 robusta Hook. f. l.c. (*Salicornia robusta* F.v.M. Fragm. vi, 251, 1868), F.v.M. Pl. Vict. t. 38 B.Fl. v, 202
 11. *Arthrocnemum* Moq. Chenop. Enum. 111 (1840).
 arbuscula Mop. l.c. (*Salicornia arbuscula* R.Br. Prodr. 411 (1810) B.Fl. v, 203
 12. *Salicornia* L. after Tournef. Coroll. 51 (1703).
 australis Sol. in Forst. Prodr. 88 (1786) (*S. quinqueflora* Bunge)... .. B.Fl. v, 205
leiostachya Benth. Fl. v, 203 (1870) B.Fl. v, 203
tenuis Benth. Fl. v, 204 (1870) B.Fl. v, 204

Sub-family ii, *Spirolobeæ*. Embryo spirally twistedTribe ix, *Suaedæ*.

13. *Suaeda* Forsk. Fl. Aegypt. Arab. 69 (1779).
 maritima Dum. Fl. Belg. 22 (1827), F.v.M. Icon. Austr. Salsol... .. B.Fl. v, 206

Tribe x, *Salsolæ*.

14. *Salsola* L. Gen. Plant. 67 (1737).
 Kali L. Spec. Plant. 222 (1753), F.v.M. Icon. Austr. Salsol., Illustr. Cook's Voy. iii, t. 245 B.Fl. v, 207
 var. *leptophylla* Benth. Fl. v, 207.
 var. *strobiliifera* Benth. Fl. v, 207.

2. Family AMARANTACEÆ.

Tribe i, *Celosieæ*.

1. *Deeringia* R.Br. Prodr. 413 (1810).
 celosioides R.Br. l.c., Bot. Mag. t. 2717, Illustr. Cook's Voy. iii, t. 246 B.Fl. v, 209
 altissima F.v.M. Fragm. ii, 92 (1860), Illustr. Cook's Voy. iii, t. 247 B.Fl. v, 210

* The Australian species of *Salicornia* are divided in Bentham and Hooker's "Genera Plantarum" and by G. Volkens in Engler & Prantl's "Naturliche Pflanzen-Familien" into 4 genera: *Tecticornia* Hook. f., *Pachycornia* Hook. f., *Arthrocnemum* Moq. and *Salicornia* L. The distinction between the genera is chiefly based on embryological characters. The only true *Salicornia* in Australia is, according to Volkens, *S. quinqueflora* Bunge (*S. australis* Sol.), but as the position of *S. leiostachya* and *S. tenuis* in the system is still doubtful, on account of their seeds being not known, we leave them for the present under *Salicornia*, and use this opportunity to draw the attention of collectors to the importance of collecting *Salicornias* with ripe seeds.

Tribe ii, *Amaranteæ*.2. *Amarantus* L. Syst. ed. i (1735).

Mitchelli Benth. Fl. v, 214 (1870) (<i>Euxolus</i> Mitchelli F.v.M. in Giles' Trav. Centr. Austr. 214 [1875])...	B.Fl. v, 214
interruptus R.Br. Prodr. 414 (1810) (<i>Euxolus</i> interruptus Moq. in DC. Prodr. xiii, pars. ii, 275 [1849])...	B.Fl. v, 215
viridis L. Sp. Pl. p. 1405 (1753) (<i>Euxolus</i> viridis Moq. in DC. Prodr. xiii, pars. ii, 273 [1849]) ...	B.Fl. v, 215
macrocarpus Benth. Fl. v, 216 (1870) (<i>Euxolus</i> macrocarpus F.v.M. i. Census [1882]) ...	B.Fl. v, 216

3. *Ptilotus* R.Br. Prodr. 415 (1810).Section i, *Astrotricha*.

obovatus F.v.M. Fragm. vi, 228 (1868) (<i>Trichinium</i> obovatum Gaud.), F.v.M. Pl. Vict. t. 78, Ewart, Pl. Vict. p. 15, t. 78 ...	B.Fl. v, 220
parviflorus F.v.M. i. Census (1882) (<i>Trichinium</i> parviflorum Lindl. in Mitch. Three Exped. ii, 13 [1838])	B.Fl. v, 222

Section ii, *Straminea*.

alopecuroideus F.v.M. Fragm. vi, 227 (1868) (<i>Trichinium</i> alopecuroideum Lindl.) ...	B.Fl. v, 224
nobilis F.v.M. Fragm. vi, 227 (1868) (<i>Trichinium</i> nobile Lindl.) Figd. in Turner, Forage Pls. p. 85 ...	B.Fl. v, 224
macrocephalus Poir. Encycl. Suppl. iv, 620 (1817) (<i>Trichinium</i> macrocephalus R.Br.)...	B.Fl. v, 225
hemisteirus F.v.M. Fragm. iv, 90 (1864) (<i>Trichinium</i> corymbosum Gaud.)...	B.Fl. v, 226
parvifolius F.v.M. Fragm. vi, 229 (1868) (<i>Trichinium</i> parvifolium F.v.M.)...	B.Fl. v, 241

Section iii, *Rhodostachya*.

exaltatus Nees in Lehm. Pl. Preiss. i, 630 (1845) (<i>Trichinium</i> exaltatum Benth.), Bot. Reg. 1839, t. 28 (as <i>T. alopecuroideum</i>) ...	B.Fl. v 227
var. semilanatus F.v.M. impl. from i. Census (<i>Trichinium</i> semilanatum Lindl.).	

Section iv, *Incurva*.

erubescens Schlecht. in Linnæa xx, 575 (1847) (<i>Trichinium</i> erubescens Moq.) Figd. in Turner, Forage Pls. p. 86. ...	B.Fl. v 230
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Section vi, *Squamigera*.

Fraseri F.v.M. i. Census (1882) (<i>Trichinium</i> Fraseri A. Cunn. in DC. Prodr. xiii, pars. ii, 295 [1849])	B.Fl. v. 236
calostachyus F.v.M. Fragm. vi, 231 (1868) var. Kennedii F.v.M. ined., A. J. Ewart in Journ. Roy. Soc. N.S.W. xlii, 193 (1908).	

Section vii, *Spathulata*.

spathulatus Poir. Encycl. suppl. iv, 620 (1817) (<i>Trichinium</i> spathulatum R.Br.), Hook. f. Fl. Tasm. i, t. 94 ...	B.Fl. v, 236
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Section viii, **Parviflora.**

leucocoma F.v.M. i. Census (1882) (Trichinium leucocoma Moq. in DC. Prodr. xiii, pars. ii, 292 [1849]),
Proc. Linn. Soc. N.S.W. xxvi, 87 (1901).

4. *Achyranthes* L. Gen. Plant. 34 (1737).
aspera L. Spec. Plant. 204 (1753) B.Fl. v, 246
5. *Nyssanthès* R.Br. Prodr. 418 (1810).
erecta R.Br. l.c. B.Fl. v, 247
diffusa R.Br. l.c. B.Fl. v, 247

Tribe iii, **Gomphreneæ.**

6. *Alternanthera* Forsk. Fl. Aegypt. Arab. 28 (1775).
triandra Lam. Encycl. Meth. i, 95 (1783).
var. nodiflora F.v.M. impl. from i. Census (A. nodiflora
R.Br. Prodr. 417 (1810) B.Fl. v, 249
var. denticulata F.v.M. impl. from i. Census (A.
denticulata R.Br. Prodr. 417 [1810]) B.Fl. v, 249
nana R.Br. Prodr. 417 (1810) B.Fl. v, 250

3. Family **NYCTAGINACEÆ.**

1. *Boerhaavia* L. after Vaill. Serm. de Struct. Fl.
50 (1718).
diffusa L. Fl. Zeyl. 4 (1747), F.v.M. Pl. Vict. ii,
t. 67. Figd. in Turner, Forage Pl. p. 87... .. B.Fl. v, 277
2. *Pisonia* L. after Plum. Nov. Pl. Amer. Gen. 7 (1703).
aculeata L. Spec. Plant. 1026 (1753) B.Fl. v, 279
Brunoniana Endl. Prodr. Fl. Norf. 43 (1833), Hook. f.
Fl. New Zeal. i, t. 50 B.Fl. v, 280

4. Family **PHYTOLACCACEÆ.**

1. *Monococcus* F.v.M. Fragm. i, 47 (1858).
echinophorus F.v.M. l.c., Hook. Ic. Pl. t. 1077, Engler,
Pflanzenreich, Phytol. p. 122, fig. 35 B.Fl. v, 144
2. *Gyrostemon* Desf. in Mem. Mus. vi, 16, t. 6 [1820].
australasicus (Moq.) Heimerl in Engler & Prantl. Nat.
Pfl.-fam. iii, 1b (1889) (G. cyclothea Benth.
Fl. v, 146, Didymotheca pleiococca F.v.M. Fragm.
i, 202), Engler, Pflanzenreich, Phytol. p. 73, fig. 22 B.Fl. v, 146
3. *Codonocarpus* A. Cunn. in Hook. Bot. Misc. i, 244 (1830).
attenuatus (Hook.) H. Walter in Engler, Pflanzenreich,
Phytol. p. 78 (1909) (C. australis A. Cunn. MS.,
Gyrostemon attenuatus Hook. Bot. Misc. i, 243,
t. 53 [1830]) B.Fl. v, 148
cotinifolius F.v.M. Pl. of Vict. i, 200 (1862), Engler,
Pflanzenreich, Phytol. p. 79, fig. 24. Also figd. in
Turner, Forage Pls. p. 46 B.Fl. v, 148

5. Family- **AIZOACEÆ (FICOIDEÆ).**Tribe i, **Molluginoidæ.**1. *Mollugo* L. Gen. Plant. 336 (1737).Section i, **Eumollugo.**

Seeds without strophiole.

Cerviana Ser. in DC. Prodr. i, 392 (1824) ... B.Fl. iii, 334

Section ii, **Glinus.***

Seeds strophiolate.

hirta Thunb. Prodr. Fl. Cap. i, 24 (1794) (M. Glinus A.

Rich., Glinus lotoides L.), F.v.M. Key Vict. Pl.

t. 41 ... B.Fl. iii, 333

orygioides F.v.M. in B.Fl. iii, 333 (1866) (Glinus ory-

gioides F.v.M. Pl. Vict. i, 203) ... B.Fl. iii, 333

Spergula L. Sp. Plant. ed. alt. 131 (1762) (Glinus

Mollugo Fenzl.) ... B.Fl. iii, 334

2. *Macarthuria* Hueg. ex. Endl. in Pl. Hueg. 11 (1837).

neo-cambrica F.v.M. Fragm. v, 28 (1866) ... B.Fl. iii, 332

Tribe ii, **Ficoideæ.**Sub-tribe i, **Sesuvieæ.**3. *Sesuvium* L. Syst. ed. decim. 1,058 (1759).

portulacastrum L. l.c., Bot. Mag. t. 1701, Illustr.

Cook's Voy. ii, t. 130 ... B.Fl. iii, 328

4. *Trianthema* Sauv. Meth. fol. 127 (1751).

decandra L. Mant. i, 70 (1771) (Zaleya decandra Burm.

Fl. Ind. 110, t. 31 [1768]).

crystallina Vahl. Symbol. i, 32 (1790) ... B.Fl. iii, 330

cypseloides Benth. Fl. iii, 331 (1866) ... B.Fl. iii, 331

humillima † F.v.M. Fragm. x, 72 (1877).

Sub-tribe ii, **Aizoææ.**5. *Gunnia* F.v.M. Rep. Babb. Exped. 9 (1858).

septifraga F.v.M. l.c. ... B.Fl. iii, 327

6. *Gunniopsis* Pax in Engler & Prantl's Nat. Pfl.-fam. iii, 1b, p. 44 (1899).

quadrifida (F.v.M.) Pax l.c. (Aizoon quadrifidum

F.v.M. Fragm. ii, 148 [1861]) ... B.Fl. iii, 327

zygophylloides F.v.M. Pax implied from Nat. Pfl.-

fam. (Aizoon zygophylloides F.v.M. Fragm. vii, 129 [1871]).

Sub-Tribe iii, **Mesembrianthemææ.**7. *Tetragonia* L. Syst. Nat. 9 (1735).

expansa Murr. in Com. Gætting vi, 13, t. 5 (1783), Bot.

Mag. t. 2362. Also figd. in Turner, Forage Pls. p. 36 B.Fl. iii, 325

implexicoma Hook. f. Fl. Tasm. i, 148 (1859), F.v.M. Pl.

Vict. t. 13, and Key Syst. Vict. Pl. t. 40 ... B.Fl. iii, 326

* F. Pax separates *Glinus* from *Mollugo* as a distinct genus. Engler, "Das Pflanzenreich" iii, 1b, p. 40 (1894).

† *Trianthema humillima* F.v.M. (between Lachlan and Darling Rivers) is a doubtful plant. F. Pax mentions it in Engler & Prantl's "Nat. Pfl.-fam." as "the smallest dicotyledonous plant of Australia," but the author himself omits it in his Census without explanation.

8. *Mesembrianthemum* L. after Breyne Prodr. Fasc. Rar.
Pl. ii, 67 (1689).

æquilaterale Haw. Misc. Nat. 77 (1803)	...	...	B.Fl. iii, 324
australe Sol. in Forst. Prodr. 90 (1786), F.v.M. Key	...	...	B.Fl. iii, 324
Syst. Vict. Pl. t. 39	...	...	

6. Family **PORTULACACEÆ.**

1. *Portulaca* L. after Tournef. Inst. 236 (1700).

oleracea L. Spec. Plant. 445 (1753)	...	...	B.Fl. i, 169
filifolia F.v.M. Fragm. i, 169 (1859).	...	...	
bicolor F.v.M.	...	...	B.Fl. i, 170
var. rosea Maiden & Betche, Proc. Linn. Soc. N.S.W. xxxi, p. 732 (1906).	...	...	

2. *Calandrinia* H. B. & K. Nov. Gen. et. Sp. vi. 77 (1823).

balonensis Lindl. in Mitch. Trop. Austr. 148 (1848) (<i>Claytonia balonensis</i> F.v.M.)	...	...	B.Fl. i, 172
polyandra Benth. Fl. i, 172 (1863) (<i>Claytonia polyandra</i> F.v.M.), Bot. Mag. t. 4833...	...	...	B.Fl. i, 172
Pickeringi A. Gray, Bot. of Wilkes' Exped. (1854) (<i>Claytonia Pickeringi</i> F.v.M.).	...	...	
calyptrata Hook. f. Ic. Pl. t. 296 (1840) (<i>Claytonia</i> <i>calyptrata</i> F.v.M.). Figd. in Rodw. Fl. Tasm. p. 14	...	...	B.Fl. i, 174
pusilla Lindl. in Mitch. Trop. Austr. 360 (1848) (C. <i>calyptrata</i> var. <i>pusilla</i> F.v.M.)	...	...	B.Fl. i, 174
pumila F.v.M. Fragm. x. 68 (1877) (C. <i>calyptrata</i> Hook. f., var. <i>pumila</i> F.v.M. in B.Fl. i, 174; <i>Clay-</i> <i>tonia pumila</i> , F.v.M.).	...	...	
volubilis Benth. B.Fl. i, 174 (1863) (<i>Claytonia volubilis</i> F.v.M.)	...	...	B.Fl. i, 174
corrigioloides F.v.M. in B.Fl. i, 175 (1863) (<i>Claytonia</i> <i>corrigioloides</i> F.v.M.)	...	...	B.Fl. i, 175
pygmæa F.v.M. Fragm. i, 175 (1859) (<i>Claytonia pygmæa</i> F.v.M.), F.v.M. Key Vict. Pl. t. 31. Figd. in Rodw. Fl. Tasm. p. 14	...	...	B.Fl. i, 176

3. *Claytonia* L. Gen. Plant. 339 (1737).

australasica Hook. f. Ic. Pl. t. 293 (1840)	...	...	B.Fl. i, 177
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4. *Montia* L. after Micheli Nov. Pl. Gen. 17 (1729).

fontana L. Spec. Pl. 82 (1753)	...	...	B.Fl. i, 177
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7. Family **CARYOPHYLLACEÆ.**

Tribe i, *Silenoidæ.*

1. *Gypsophila* L. Diss. Chen. 41 (1751).

tubulosa Boiss. Diagn. Pl. Or. i, 11 (1842) (<i>Saponaria</i> <i>tubulosa</i> F.v.M.)	...	...	B.Fl. i, 155
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Tribe ii, *Alsinoideæ*.Sub-tribe i, *Alsineæ*.2. *Stellaria* L. Syst. Nat. ed. vi (1748).

- pungens Brongn. Voy. Coq. t. 78 (1826) ... B.Fl. i, 157
 palustris Retz. Fl. Scand. Prod. sec. ed. 548 (1779)
 (S. glauca With.) ... B.Fl. i, 158
 var. leptoclada Benth. B.Fl. i, 158.
 flaccida Hook. Comp. Bot. Mag. i, 275 (1835) ... B.Fl. i, 158
 multiflora Hook. l.c. ... B.Fl. i, 159

3. *Sagina* L. Syst. Nat. 8 (1735).

- procumbens L. Spec. Plant. 128 (1753) ... B.Fl. i, 160
 apetala Ard. Animad. Bot. Sp. alt. 22 (1764) ... B.Fl. i, 160

4. *Colobanthus* Bartl. Reliq. Haenk. ii, 13 (1830).

- Benthamianus Fenzl. Ann. Wien. Mus. i, 49 (1838)
 (C. subulatus Hook. f. Fl. Ant. i, 13, t. 93 and ii,
 t. 47 (1847), F.v.M. Pl. Vict. t. 11 ... B.Fl. i, 160

Sub-tribe ii, *Sperguleæ*.5. *Spergularia* Pers. Synops. Pl. i, 504 (1805).

- rubra Camb. in St. Hilaire Fl. Braz. ii, 179 (1829) ... B.Fl. i, 161

Sub-tribe iii, *Polycarpææ*.6. *Drymaria* Willd. in Rœm. and Schult. Syst. v, 406 (1819).

- filiformis Benth. B.Fl. i, 162 (1863) ... B.Fl. i, 162

7. *Polycarpon* Loeffl. Iter. Hisp. 7 (1758).

- tetraphyllum Loeffl. in Linn. Syst. Nat. ed. x, 881 (1759) B.Fl. i, 163

8. *Polycarpæa* Lam. Journ. d'Hist. Nat. ii, 8 (1792).

- corymbosa Lam. Illustr. n. 2798 (1823) (P. indica Lam.) B.Fl. i, 166

Sub-tribe iv, *Dysphanææ*.9. *Dysphania** R.Br. Prodr. 411 (1810).

- litoralis R.Br. Prodr., l.c., F.v.M. in Icon. Austr. Sals. B.Fl. v, 164

Sub-tribe v, *Scleranthææ*.10. *Scleranthus** L. Gen. Plant. 130 (1737).

- mnarioides F.v.M. Pl. of Vict. i, 215 (1862) ... B.Fl. v, 259
 biflorus Hook. f. Fl. N. Zeal. i, 74 (1853) ... B.Fl. v, 259
 minusculus F.v.M. Vict. Nat. Sept. (1890).
 diander R.Br. Prodr. 412 (1810) ... B.Fl. v, 260
 pungens R.Br. Prodr. l.c. ... B.Fl. v, 260

* The systematic position of *Dysphania* and *Scleranthus* is a matter which has involved great diversity of opinion. Bentham and Mueller both place *Dysphania* under *Chenopodiaceæ*, but Bentham and Hooker later on removed the genus to *Illecebraceæ* (*Paronychiaceæ*). *Scleranthus* is placed by Bentham and Hooker under *Illecebraceæ*, but is removed by Mueller to *Caryophyllææ*. F. Pax, who monographed the *Caryophyllaceæ* for Engler and Prantl's Nat. Pflanzenfam. (1889), places the whole Family *Illecebraceæ*, including *Dysphania* and *Scleranthus*, under *Caryophyllaceæ*.

Series 10, **Ranales.**1. Family **NYMPHÆACEÆ.**1. *Nymphæa* L. after Tournef. Inst. 260 (1700).

- gigantea* Hook. Bot. Mag. t. 4647 (1852) ... B.Fl. i, 61
*stellata** Willd. Spec. Plant. ii, 1153 (1799), Bot. Mag.
 t. 2058.

2. *Brasenia* Schreb. Gen. 372 (1789).

- purpurea* Casp. from *Hydropeltis purpurea* Michx. Fl.
 Bor. Amer. i, 324 i (1803) (*B. peltata* Pursh. B.
 Schreberi Gmel., *Cabomba peltata* F.v.M.) Bot.
 Mag. t. 1147 ... B.Fl. i, 60

2. Family **CERATOPHYLLACEÆ.**1. *Ceratophyllum* L. Syst. Nat. 9 (1735).

- demersum* L. Spec. Plant. 992 (1753) ... B.Fl. ii, 491

3. Family **RANUNCULACEÆ.**1. *Clematis* L. Gen. Pl. 163 (1737) after l'Ecluse.

- aristata* R.Br. in DC. Syst. Veg. i, 147 (1818), var.
coriacea Benth. Fl. i, 6, Bot. Reg. t. 238, Lodd. ... B.Fl. i, 6
 Bot. Cab. t. 620 ... B.Fl. i, 6
glycinoides DC. Syst. Veg. i, 145 (1818) ... B.Fl. i, 6
 var. *submutica* Benth. Fl. i, 7.
microphylla DC. Syst. Veg. i, 147 (1818), Hook. f. Fl.
 Tas. i, t. 1. ... B.Fl. i, 7
 var. *leptophylla*, F.v.M., B.Fl. i, 8.
Fawcetti F.v.M. Fragm. x, 1 (1876) (*C. microphylla*
 DC. var. *Fawcetti* Bailey Queensl. Fl. i, 6 [1899]).
 var. *colorata* Bailey (as var. of *C. microphylla*)
 Queensl. Fl. i, 6 (1899), Proc. Linn. Soc.
 N.S.W. xxx, 52 (1905).

2. *Myosurus* L. after Dillenius Cat. Pl. Giess. 106 (1749).

- minimus* L. Sp. Pl. 284 (1753) ... B.Fl. i, 8

3. *Ranunculus* L. after Tournefort, Inst. 285 (1700).Section i, **Batrachium.**

- aquatilis* L. Sp. Pl. 556 (1753) ... B.Fl. i, 10

Section ii, **Hecatonla.**

Millani F.v.M. in Hook. Kew Misc. vii, 358 (1855).

- Figd.* in Rodw. Fl. Tasm. p. 8 ... B.Fl. i, 10
anemoneus F.v.M. in Trans. Phil. Soc. Vict. i, 97
 (1855), F.v.M. Pl. Vict. i, t. 1. ... B.Fl. i, 11

* We have no New South Wales specimens of *N. stellata* in the Herbarium, but we have a note from Mr. J. G. Luehmman, the Curator of the Melbourne Herbarium after Baron von Mueller's death, that he had a specimen from the Richmond River (N.S.W.) See also *Agric. Gaz. N.S.W.* xvii, 1214 (1906).

- Gunnianus Hook. Journ. of Bot. i, 245 (1834), t. 133.
 Figd. in Rodw. Fl. Tasm. p. 6 ... B.Fl. i, 11
dissectifolius F.v.M. in B.Fl. i, 11 (*R. lappaceus* F.v.M.
 var. *dissectifolius* F.v.M.) ... B.Fl. i, 11
lappaceus Sm. in Rees' Cyclopædia xxix (1815) ... B.Fl. i, 12
 var. *pimpinellifolius* Benth. Fl. i, 12, Hook. Ic. Pl.
 t. 260.
 var. *scapigerus* Benth. Fl. i, 12.
 var. *subsericeus* Benth. Fl. i, 13.
 var. *nanus* Benth. Fl. i, 13.
Muelleri Benth. Fl. i, 13 (1863)... B.Fl. i, 13
hirtus Banks & Sol. in G. Forst. Fl. Ins. Austr. Prodr.
 90 (1786) (*R. plebeius* R.Br. in DC. Syst. Veg. i,
 288 (1818) ... B.Fl. i, 13
rivularis Banks and Sol. in G. Forst. Fl. Ins. Austr.
 Prodr. 90 (1786). Figd. in Bailey & Gordon, Stock
 Poisons, p. 1... B.Fl. i, 13
 var. *major* Benth. Fl. i, 14.
 var. *subfluitans* Benth. Fl. i, 14.
 var. *inconspicuus* Benth. Fl. i, 14, Proc. Linn. Soc.
 N.S.W. xxviii, 904 (1903), Hook. f. Fl. Tasm.
 i, t. 2.
parviflorus L. Sp. Pl. 2nd ed. 780. (1762). ... B.Fl. i, 14
4. *Caltha* L. after Ruppius Flora Jenens. 119 (1768).
introloba F.v.M. in Trans. Phil. Soc. Vict. 1, 98 (1855) B.Fl. i, 14

4. Family MENISPERMACEÆ.

Tribe i, Triellseæ.

1. *Carronia* F.v.M. Fragm. ix, 171 (1875).
multisepalea F.v.M. l.c.
- Tribe v, Tinosporeæ.
2. *Tinospora* Miers. in Ann. Nat. Hist. vii, 35 (1851).
smilacina Benth. Journ. Linn. Soc. v, Suppl. ii, 2 (1861),
 Proc. Linn. Soc. N.S.W. xxxiii, 304 (1908),
 Illustr. Cook's Voy. 1, t. 4. ... B.Fl. i, 55
3. *Fawcettia* F.v.M. Fragm. x, 93 (1877).
tinaporoides F.v.M. l.c. Figd. in "Das Pflanzenreich,"
 Menispermaceæ, by L. Diels, p. 130 (1910).

Tribe viii, Cocculeæ.

4. *Legnephora* Miers. in Ann. Nat. Hist. 3, ser. xix, 88 (1867).
Moorei Miers. in Contrib. Bot. iii, 289, pl. 129 (1871).
 (*Cocculus Moorei* F.v.M., *Pericampylus incanus*
 Benth. non Miers.). Figd. in "Das Pflanzenreich,"
 Menispermaceæ, p. 223 (1910). ... B.Fl. i, 56
5. *Sarcopetalum* F.v.M. Pl. Vict. 26, t. suppl. 3 (1860).
Harveyanum F.v.M. l.c., F.v.M. Key Vict. Pl. t. 6 ... B.Fl. i, 57

6. *Stephania* Lour. Fl. Cochinch. ii, 608 (1790).

aculeata Bail. Queensl. Fl. i, 33 (1899), Proc. Linn.
Soc. N.S.W. xxv, 670 (1900).

hernandifolia Walp. Repert. i, 96 (1842). (S. discolor
Spreng. Ind. Kew.)... .. B.Fl. i, 57

5. Family **MAGNOLIACEÆ.**1. *Drimys* R. & G. Forst. Char. Gen. 83, t. 42 (1776).

aromatica F.v.M. Pl. of Vict. i, 20 (1860). Figd. in
F.v.M. Key Vict. Pl. t. 3, Ic. Sel. Hort. Then., v,

t. exci (1906), Bot. Reg. (1845), t. 43 B.Fl. i, 49

var. pedunculata Maiden in Agr. Gaz. N.S.W. v, 600
(1894).

dipetala F.v.M. Pl. of Vict. i, 21 (1860) B.Fl. i, 49

6. Family **ANONACEÆ.**1. *Unona* L.f. Suppl. 270 (1781).

ancana F.v.M. Fragn. v, 27, t. xxxv (1865) (Ancana
stenopetala F.v.M.)*

2. *Polyalthia* Blume Fl. Java, Anon. 68 (1829).

nitidissima Benth. B.Fl. i, 51 (1863) B.Fl. i, 51

3. *Melodorum* Lour. Fl. Cochinch. i, 351 (1790).

Leichhardtii Benth. B.Fl. i, 52 (1863) B.Fl. i, 52

4. *Eupomatia* R.Br. in App. Flind. Voy. ii, 597 (1814).

Bennettii F.v.M. Fragn. i, 45 (1859), Bot. Mag. t.
4848 (as E. laurina) B.Fl. i, 54

laurina R.Br. in App. Flind. Voy. ii, 597 (1814) B.Fl. i, 54

7. Family **MONIMIACEÆ.**

Sub-family i, **Monimioideæ.**

Tribe i, **Hortonilæ.**

1. *Hedycarya* R. & G. Forst. Char. Gen. 127 (1776).

angustifolia A. Cunn. in Ann. Nat. Hist. i, 215 (1838)
(H. Cunninghamii Tul. 1855), F.v.M. Pl. Vict.

suppl. t. 2 and Key Vict. Pl. t. 4 B.Fl. v, 291

Tribe ii, **Trimeniæ.**

2. *Piptocalyx* Oliv. in B.Fl. v, 292 (1870).

Moorei Oliv. l.c., Proc. Linn. Soc. N.S.W. xxiv, 149,
pl. xli (1899), Hook. Ic. Pl. t. 2367 B.Fl. v, 292

* Mueller's genus *Ancana* is united with *Unona* in Bentham and Hooker's "Genera Plantarum" as well as in Engler and Prantl's "Naturl. Pflanzen-familien."

Tribe iii, *Mollinediæ*.

3. *Tetrasynandra* Perk. in Engl. Bot. Jahrb. 25, 568 (1898).
pubescens Perk. l.c. (*Kibara pubescens* Benth., *Mollinedia pubescens* F.v.M.) B.Fl. v, 290
longipes Perk. in Engl. Bot. Jahrb. 25, 569 (1898)
 (Kibara *longipes* Benth., *Mollinedia longipes*
 F.v.M.), Proc. Linn. Soc. N.S.W. xxviii, 912
 (1903) B.Fl. v, 289
4. *Wilkiea* F.v.M. in Trans. Phil. Inst. Vict. ii, 64 (1858).
macrophylla A. DC. Prodr. xvi, 2, p. 669 (1868)
 (Kibara *macrophylla* Benth., *Mollinedia macro-*
phylla Tul., *Mollinedia Huegeliana* Tul.), Proc.
 Linn. Soc. N.S.W. xxviii, 911 (1903) B.Fl. v, 286, }
 288 }

Tribe iv, *Monimiæ*.

5. *Palmeria* F.v.M. Fragm. iv, 151 (1864).
scandens F.v.M. l.c., Proc. Linn. Soc. N.S.W. xxxv, 794
 (1911) (description of ripe fruit), Hook. Ic. Pl. t.
 1263, *Agric. Gaz.* N.S.W. v, 545 B.Fl. v, 291

Sub-family ii, *Atherospermoideæ*.Tribe v, *Laurellæ*.

6. *Daphnandra* Benth. Fl. v, 285 (1870).
micrantha Benth. Fl. v, 285 (1870). Figd. in Engler's
Pflanzenreich, *Monimiaceæ* (Dr. Janet Perkins),
 p. 74 (1901) B.Fl. v, 285
tenuipes Perk. in Engler's *Pflanzenreich*, *Monimiaceæ*,
 p. 75 (1901).
7. *Atherosperma* Labill. Nov. Holl. Pl. ii, 74 (1806).
moschatum Labill. l.c. t. 224 B.Fl. v, 284
8. *Doryphora* Endl. Gen. 3,015 (1837).
sassafras Endl. Iconogr. t. 10 (1838). Figd. in Forest
Flora N.S.W. ii, No. 7 (1903) B.Fl. v, 283

8. Family *LAURACEÆ*.Tribe i, *Persoideæ*.

1. *Cinnamomum* Burm. Fl. Zeil. 62 (1737).
Oliveri Bailey Bot. Bull. No. 18, p. 24 (1892), Queensl.
Flora iv, 1308, Forest *Flora* N.S.W. v (1911).
virens R. T. Baker Proc. Linn. Soc. N.S.W. xxii, 282
 (1897), Forest *Flora* N.S.W. v (1911).
2. *Litsea* Lam. Dict. iii, 574 (1789).
zeylanica Nees in Amoen. Bonn. i, 58 t. 5 (1823), Proc.
 Linn. Soc. N.S.W. xxxi, 737 (1906), Forest *Flora*
 N.S.W. v (1911) B.Fl. v, 307

- aealbata* Nees Syst. Laur. 630 (1836) ... B.Fl. v, 307
 var. *rufa* Benth. Fl. v, 308.
- hexantha* Juss. in Ann. Mus. vi, 212 (1805), var.
lanceolata Meissn. (*Tetranthera ferruginea* R.
 Br.), Forest Flora N.S.W. v (1911) ... B.Fl. v, 305
- reticulata* Benth. in Benth. & Hook. Gen. Pl. iii, 161
 (1880). (*Tetranthera reticulata* Meissn.), Proc.
 Linn. N.S.W. xxvii, 63 (1902), Forest Flora N.S.W.
 v (1911) ... B.Fl. v, 306
- Tribe ii, *Lauroideæ*.
3. *Beilschmiedia* Nees in Wallich, Pl. As. Rar. ii, 69 (1831).
obtusifolia Benth. in Benth & Hook. Gen. Pl. iii, 1521
 (1880) (*Nesodaphne obtusifolia* Benth.) ... B.Fl. v, 299
4. *Cryptocarya* R.Br. Prodr. 402 (1810).
patentinervis F.v.M. in DC. Prodr. xv, 508 (1864),
 Forest Flora N.S.W. iv (1908) ... B.Fl. v, 296
foetida R. T. Baker Proc. Linn. Soc. N.S.W. xxx, 517,
 t. xxx (1905), Forest Flora N.S.W. iii (1908).
obovata R.Br. Prodr. 402 (1903), Forest Flora N.S.W.
 i (1904) ... B.Fl. v, 296
glaucescens R.Br. l.c., Forest Flora N.S.W. iii (1907)... B.Fl. v, 297
microneura Meissn. in DC. Prodr. xv, i, p. 73 (1864)
 (*C. glaucescens* R.Br. var. *reticulata* Meissn. B.Fl.
 v, 297), Proc. Linn. Soc. N.S.W. x, 515, t. xlii
 (1895), Forest Flora N.S.W. iii (1907).
erythroxyton Maiden & Betcher, Forest Flora N.S.W.
 iii (1907), Proc. Linn. Soc. N.S.W. xxxv, 795
 (1911).
triplinervis R.Br. Prodr. 402 (1810), Forest Flora N.S.W.
 iv (1909).
Meissneri F.v.M. Fragm. v, 170 (1866), Forest Flora
 N.S.W. iv (1909).
australis Benth. Fl. v, 299 (1870), Forest Flora N.S.W.
 iv (1908) ... B.Fl. v, 299
5. *Endiandra* R.Br. Prodr. 402 (1810).
discolor Benth. Fl. v, 301 (1870), Proc. Linn. Soc.
 N.S.W. xxxi, 737 (1906), Forest Flora N.S.W. iv
 (1910) ... B.Fl. v, 301
Sieberi Nees Syst. Laurin., 194 (1836), Forest Flora
 N.S.W. iv (1909) ... B.Fl. v, 301
globosa Maiden & Betcher Proc. Linn. Soc. N.S.W. xxiv,
 149 (1899), Forest Flora N.S.W. iv (1909).
virens F.v.M. Fragm. ii, 90 (1860), Forest Flora
 N.S.W. v (1910) ... B.Fl. v, 302
Muelleri Meissn. in DC. Prodr. xv, 509 (1864), Forest
 Flora N.S.W. iv (1910) ... B.Fl. v, 302
pubens Meissn. l.c., Forest Flora N.S.W. iv (1910)
 var. *glabriflora* Benth. Fl. v, 303 ... B.Fl. v, 302

Tribe iii, **Cassythoidæ.**

6. *Cassytha* L. Spec. Plant. 35 (1753).
glabella R.Br. Prodr. 404 (1810), F.v.M. Pl. Vict. ii,
t. 68, and Key Vict. Pl. t. 5 ... B.Fl. v, 309
pubescens R.Br. Prodr. 404 (1810) ... B.Fl. v, 310
phaeolasia F.v.M. Fragm. v, 167 (1866) ... B.Fl. v, 310
paniculata R.Br. Prodr. 404 (1810) ... B.Fl. v, 311
filiformis L. Spec. Plant. 35 (1753), Proc. Linn. Soc.
N.S.W. xxxiv, 364 (1909) ... B.Fl. v, 311
melantha R.Br. Prodr. 404 (1810) ... B.Fl. v, 311

Series 11, **Rhoeadales.**1. Family **PAPAVERACEÆ.**

1. *Papaver* L. after Tournef. Inst. 237 (1700).
aculeatum Thunb. Fl. Cap. 431 (1813) (*P. horridum*
DC.), Bot. Mag. t. 3,623 ... B.Fl. i, 63

2. Family **CAPPARIDACEÆ.**

1. *Cleome* L. Syst. Nat. 9 (1735).
viscosa L. Sp. Pl. 672 (1753) (*Polanisia viscosa* DC.) ... B.Fl. i, 90
2. *Capparis* L. after Tournef. Inst. 261 (1700).
lasiantha R.Br. in DC. Prodr. i, 247 (1824) ... B.Fl. i, 94
sarmentosa A. Cunn in B.Fl. i, 95 (1863), Proc. Linn.
Soc. N.S.W. xxx, 354 (1905) ... B.Fl. i, 95
nobilis F.v.M. in B.Fl. i, 95 (1863) (*C. arborea* F.v.M.)
var. *pubescens* Benth. Fl. i, 96, Proc. Linn. Soc.
N.S.W. xxx, 354 (1905).
Mitchelli Lindl. in Mitchell's Three Exped. i, 315
(1838), F.v.M. Pl. Vict. suppl. t. 4, and Key
Vict. Pl. t. 7 ... B.Fl. i, 96
loranthifolia Lindl. in Mitchell's Trop. Austr. 220
(1848) ... B.Fl. i, 97
3. *Apophyllum* F.v.M. in Hook. Kew Misc. ix, 307 (1857).
anomalum F.v.M. l.c. ... B.Fl. i, 97

3. Family **CRUCIFERÆ.***Tribe i, **Arabideæ.**

1. *Nasturtium* R.Br. in Aiton's Hort. Kew. iv, 110 (1812).
terrestre R.Br. l.c. (*N. palustre* DC) ... B.Fl. i, 65
2. *Barbarea* R.Br. in Aiton's Hort. Kew. iv, 109 (1812).
vulgaris R.Br. in DC. Prodr. i, 140 (1824) ... B.Fl. i, 66
3. *Arabis* L. Gen. Pl. 198 (1737).
glabra Crantz. Stirp. Austriac. 36 (1767) (*Arabis*
perfoliata Lam. Ind. Kew. (*Turritis glabra* L.
Nat. Pfl.-Fam.) ... B.Fl. i, 67

*In the systematic arrangement of the Cruciferae we follow Bentham & Hooker's *Genera Plantarum*.

4. *Cardamine* L. after Tournef. Inst. 224 (1700).

stylosa DC. Syst. Veg. ii, 248 (1821), Hook. Ic. Pl. t. 259	B.Fl.	i,	63
dictyosperma Hook. Journ. of Bot. i, 246 (1834) ...	B.Fl.	i,	63
laciniata F.v.M. in Trans. Phil. Soc. Vict. i, 34 (1854)...	B.Fl.	i,	69
hirsuta L. Sp. Pl. 655 (1753), Hook. Ic. Pl. t. 58 ...	B.Fl.	i,	70
var. tenuifolia F.v.M. Impl. from i. Census 1882 (C. tenuifolia Hook.)	B.Fl.	i,	69
eustylis F.v.M. in Trans. Vict. Inst. i, 114 (1854) ...	B.Fl.	i,	71

Tribe ii, *Alyssineæ*.5. *Alyssum* L. after Tournef. Inst. 217 (1700).

linifolium Steph. in Willd. Spec. Pl. iii, 467 (1800) (A. minimum Pallas.) Deless. Ic. Sel. ii, t. 42 ...	B.Fl.	i,	71
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Tribe iii, *Sisymbrieæ*.6. *Malcolmia* R.Br. in Ait. Hort. Kew. ed. 2; iv, 121 (1812).

africana R.Br. l.c. (<i>Wilckia africana</i> F.v.M. Nat. Pl. Vict. i, 33 [1879]).			
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Tribe iv, *Camelineæ*.7. *Blennodia* R.Br. in Sturt Exped. ii, App. 67 (1849).Section i, *Sisymbrium*.

filifolia Benth. Fl. i, 73 (1863) (<i>S. filifolium</i> F.v.M.). Figd. in Turner, Forage Pls. p. 1	B.Fl.	i,	73
trisecta Benth. Fl. i, 74 (1863) (<i>S. trisectum</i> F.v.M.). Figd. in Turner, Forage Pls. p. 2	B.Fl.	i,	74
nasturtioides Benth. Fl. i, 74 (1863) (<i>S. nasturtioides</i> F.v.M.). Figd. in Turner, Forage Pls. p. 3	B.Fl.	i,	74
var. pinnatifida Benth. Fl. i, 74.			
eremigera Benth. Fl. i, 74 (1863) (<i>S. eremigerum</i> F.v.M.)	B.Fl.	i,	74
Lucae F.v.M. Fragn. xi, 59 as <i>Erysimum</i> .			
cardaminioides F.v.M. (as <i>Sisymbrium</i>) in Trans. Phil. Soc. Vict. i, 34 (1854)	B.Fl.	i,	75

Section ii, *Erysimum*.

curvipes F.v.M. in Linnæa xxv, 368 (1852) (<i>Erysimum curvipes</i> F.v.M.)	B.Fl.	i,	75
brevipes F.v.M. l.c. p. 367 (<i>E. brevipes</i> F.v.M.) ...	B.Fl.	i,	75
lasiocarpa F.v.M. l.c. (<i>E. blennodioides</i> F.v.M.). Figd. in Turner, Forage Pl. p. 4, F.v.M. Key Vict. Pl. t. 8	B.Fl.	i,	76
canescens R.Br. in App. Sturt Exped. 4 (1849), (<i>E. blennodia</i> F.v.M.)	B.Fl.	i,	76
Cunninghamii Benth. Fl. i, 76 (1863) (<i>E. Cunninghamii</i> F.v.M.)	B.Fl.	i,	76
alpestris F.v.M. in Trans. Phil. Soc. Vict. i, 100 (1855) (<i>E. capsellinum</i> F.v.M.)	B.Fl.	i,	77

8. *Stenopetalum* R.Br. in DC. Mem. Mus. vii, 239 (1821).
 velutinum F.v.M. Pl. Vict. i, 49 (1860) ... B.Fl. i, 78
 lineare R.Br. in DC. Syst. Veg. i, 513 (1821), Hook.
 l.c. Pl. t. 618 ... B.Fl. i, 78
 sphaerocarpum F.v.M. in Trans. Phil. Soc. Vict. i, 35
 (1854) ... B.Fl. i, 78
 nutans F.v.M. Fragm. iii, 27 (1862) ... B.Fl. i, 79
9. *Geococcus* Drum. ex. Harv. in Hook. Kew Journ. vii,
 52 (1855).
 pusillus Drum. l.c. (*Sisymbrium cardaminoides* F.v.M.
 in Key Vict. Pl. p. 131)* ... B.Fl. i, 80
10. *Menkea* Lehm. Ind. Sem. Hort. Bot. Hamb. 8 (1843).
 australis Lehm. l.c., Hook. Ic. Pl. t. 610 ... B.Fl. i, 80

Tribe vi, *Lepidineæ*.

11. *Capsella* Medic. Pflanzen-Gattungen 85 (1792).
 procumbens Fries Novit. Fl. Suec. Mant. i, 14 (1823)
 (C. elliptica C. A. Mey., 1831), Hook. Ic. Pl. t.
 276 ... B.Fl. i, 81
 pilosula F.v.M. Pl. Vict. i, 44 (1860) ... B.Fl. i, 82
 cochlearina F.v.M. Pl. Vict. i, 51 (1860), (*Thlaspi*
cochlearinum F.v.M.) ... B.Fl. i, 88
 var. ochrantha F.v.M. implied from i. Census (1882),
 (*Thlaspi ochranthum* F.v.M.) ... B.Fl. i, 88
 humistrata F.v.M. Fragm. xi, 25 (1878).
 Andreana F.v.M. in Wing's S. Sc. Rec. March, 1885,
 p. 49.
12. *Lepidium* L. after Tournef. Inst. 215 (1700).†

Section i, *Monoplocoidæ*.

- monoplocoides F.v.M. in Trans. Phil. Soc. Vict. 35
 (1854) ... B.Fl. i, 85
 stronglyphyllum F.v.M. in B.Fl. i, 84 (1863), Proc.
 Linn. Soc. N.S.W. xxx, 53 (1905)... B.Fl. i, 84

* Mueller omits *Geococcus* in his Second Census, and explains in his key to the Syst. of Vict. Pl. that he regards it as a stemless condition of *Sisymbrium cardaminoides*. Prof. Ewart proposes to keep it as a distinct species in *Proc. Roy. Soc. Vict.* xx, 79, pl. x and xi (1907). See also "Dimorphism in two South Australian Cruciferous Plants," by Prof. R. Tate, in *Trans. Roy. Soc. S.A.* (xxii) 1898.

† In the arrangement of the genus *Lepidium* we have followed the monograph of Dr. A. A. Thellung, "Die Gattung *Lepidium*," published in Zurich in 1906, with the exception of *L. phlebopetalum*, which we have united with *L. rotundum*, and which Thellung keeps a distinct species. The true *L. rulerale* L. is not an Australian plant. The species named *L. rulerale* by Hooker in the *Flora Tasmania*, and by Bentham in the *Flora Australiensis*, is split up by Thellung provisionally into the following ten species:—*L. puberulum* Bunge, *pseudo-rudemale* Thell., *hyssopifolium* Desv., *sagittulatum* Thell., *pseudo-tasmanicum* Thell., *Desneauxii* Thell., *ambiguum* F.v.M., *tasmanicum* Thell., *Aschersonii* Thell., and *dubium* Thell., only four of which seem to be New South Wales plants. Prof. Thellung admits that the Australian material at his disposal was scanty, and that a thorough examination of the section *Pseudo-Ruderalia* with richer material will probably result in considerable alterations. The radical leaves of *Lepidium* wither away so early in the summer that they are rarely collected, though they are of importance in Thellung's classification. We use this opportunity to draw the attention of collectors to the necessity of collecting *Lepidium*s early in the spring, with the radical leaves, and later in the season again with ripe fruits.

- leptopetalum F.v.M. Pl. of Vict. i, 48 (1860) ... B.Fl. i, 84
 rotundum DC. var. phlebopetalum Maiden and Betcher,
 Proc. Linn. Soc. N.S.W. xxx, 354 (1905), L.
 phlebopetalum F.v.M. Pl. Vict. i, 47 (1860) ... B.Fl. i, 85

Section ii, **Papillosa.**

- papillosum F.v.M. in Linnæa xxv, 370 (1852) ... B.Fl. i, 86

Section iii, **Oleracea.**

- foliosum Desv. in Journ. Bot. iii, 164 et 180 (1813) ... B.Fl. i, 86

Section iv, **Pseudo-Ruderalia.**

- hyssopifolium Desv. in Journ. Bot. iii, 164 et 179
 (1814), (L. ruderale Benth. non L.), Thell. Gatt.
 Lepid., p. 304 ... B.Fl. i, 86
 sagittulatum Thellung Die Gattung Lepidium, p. 305
 (1906), (L. ruderale Benth. non L.)
 tasmanicum Thell. l.c., p. 309 (L. ruderale Hook. f.
 non L.)
 dubium Thell. l.c., p. 311 (L. ruderale Benth. var. ?
 spinescens Benth. Fl. i, 87) ... B.Fl. i, 87

Tribe ix, **Cakiliinæ.**

13. *Cakile* L. after Tournef. Corall. 49 (1700).
 maritima Scop. Fl. Carniolica 344 (1760).

Series 12, **Saraceniales.**1. Family **DROSERACEÆ.**1. *Drosera* L. Syst. ed. i (1735).Section i, **Rosella.**

- Areturi Hook. Journ. of Bot. i, 247 (1834), Hook. Ic.
 Pl. t. 56. Figd. in Engler's Pflanzenreich, Drosera-
 ceæ, p. 63 ... B.Fl. ii, 456
 pygmæa DC. Prodr. i, 317 (1824) ... B.Fl. ii, 457
 Burmanni Vahl. Symbol. iii, 50 (1794). Figd. in
 Engler's Pflanzenreich, Droseraceæ, p. 47... B.Fl. ii, 459
 glanduligera Lehm. Pugill. viii, 37 (1844). Figd. in
 Engler's Pflanzenreich, Droseraceæ, p. 76... B.Fl. ii, 457
 indica L. Spec. Plant. 232 (1753). Figd. in Engler's
 Pflanzenreich, Droseraceæ, p. 78 ... B.Fl. ii, 456
 spathulata Labill. Nov. Holl. Pl. i, 79, t. 106 (1804).
 Figd. in Engler's Pflanzenreich, Droseraceæ, p. 87,
 Bot. Mag. t. 5240 ... B.Fl. ii, 459
 binata Labill. Nov. Holl. Pl. i, 78, t. 105 (1804). Figd.
 in Engler's Pflanzenreich, Droseraceæ, p. 104, Bot.
 Mag. t. 3082, Illustr. Cook's Voy. i, t. 95 ... B.Fl. ii, 461

Section ii, **Ergaleium.**

- peltata Sm. in Willd. Spec. Pl. i, 1546 (1797), Hook.
 Ic. Pl. t. 54 ... B.Fl. ii, 465
 var. gracilis Benth. Fl. ii, 465 (D. gracilis Hook. f.
 Fl. Tasm. i, t. 5).

auriculata Backh. in Ann. Sc. Nat. ix, 295 (1848).

Figd. in Engler's Pflanzenreich, Droseraceae, p. 115

B.Fl. ii, 465

Planchoni Hook. f. ex Planch. in Ann. Sc. Nat. ix,

294 (1848); (D. Menziesii R.Br. var. albiflora

Benth. Fl. ii, 468).

Series 13, Rosales.

1. Family CRASSULACEÆ.

1. *Tillæa** Mich. Nov. Gen. 22 (1729).

verticillaris DC. Prodr. iii, 382 (1828) ... B.Fl. ii, 451

purpurata Hook. f. in Lond. Journ. of Bot. vi, 472

(1847), Ewart Pl. Vict., p. 8, t. 19, F.v.M., Key

Vict. Pl. t. 54 ... B.Fl. ii, 451

macrantha Hook. f. in Hook. Ic. Plant. t. 310 (1841) ... B.Fl. ii, 452

recurva Hook. f. Fl. Tasm. i, 146 (1860), Hook. Ic.

Plant. t. 295 (as *T. verticillaris* Hook., non DC.) ... B.Fl. ii, 452

2. Family SAXIFRAGACEÆ.

Tribe v, Escallonioidæ.

1. *Argophyllum* Forst. Char. Gen. 29 (1776).

nitidum Forst. var. nullumense Ewart Proc. Roy. Soc.

Vict. xxii, 10 (1909). (*A. nullumense* R. T. Baker

Proc. Linn. Soc. N.S.W. xxii, 232, Pl. x (1897)

and xxiv, 439 (1899)).

Lejournani F.v.M.† Fragm. iv, 33 (1864) ... B.Fl. ii, 437

2. *Abrophyllum* Hook. f. in B.Fl. ii, 437 (1864).

ornans Hook. f. l.c., Hook. Ic. Pl. t. 1323 ... B.Fl. ii, 437

3. *Cuttsia* F.v.M. Fragm. v, 47, Pl. 40 (1865).

viburnea F.v.M. l.c.

4. *Quintinia* A. DC. Monogr. Camp. 92 (1830).

Sieberi A. DC. l.c. ... B.Fl. ii, 438

Verdonii F.v.M. Fragm. ii, 125 (1861) ... B.Fl. ii, 438

5. *Polyosma* Blume Bijdr. 658 (1825).

Cunninghamii, J. J. Benn. Pl. Jav. Rar. 196 (1840),

Forest Fl. N.S.W. Part 51 ... B.Fl. ii, 438

6. *Anopterus* Labill. Nov. Holl. Pl. i, 86 (1804).

Macleayanus F.v.M. in Journ. Pharm. Soc. Vict. 43

(1858) ... B.Fl. ii, 439

Tribe vii, Baueroideæ.

7. *Bauera* Banks & Kenned. in Andr. Bot. Rep. t. 198 (1793).

rubioides Andr. Bot. Rep. t. 198 (1793); Hook. f. Fl.

Tasm. i, t. 31, Bot. Mag. t. 715 ... B.Fl. ii, 447

var. microphylla Ser. B.Fl. ii, 448. Figd. in Illustr.

Cook's Voy. i, t. 93.

capitata Ser. in DC. Prodr. iv, 13 (1830) ... B.Fl. ii, 448

* The genus *Tillæa* is reduced to a subgenus of *Crassula* in Engler & Prantl's Nat. Pflanzenfamilien.

† We have seen no New South Wales specimens, and insert it on Mueller's authority (Second Census, p. 82); but Mueller may have regarded *A. nullumense* as a variety of *A. Lejournani*, and his record "N.S.W." for that species may possibly refer to *A. nullumense*.

3. Family **PITTOSPORACEÆ.**Tribe i, **Pittosporææ.**

1. *Pittosporum* Banks in Gaertn. de Fruct i, 286 (1788).

rhombifolium A. Cunn. in Hook. Ic. Pl. t. 621 (1844)	B.Fl. i, 110
undulatum Andr. Bot. Reposit. t. 383 (1800), Bot. Reg. t. 16, Lodd. Bot. Cab. t. 506... ..	B.Fl. i, 111
revolutum Ait. Hort. Kew., sec. ed. ii, 27 (1811), Bot. Reg. t. 186, Lodd. Bot. Cab. tt. 506 and 1441 ...	B.Fl. i, 111
phyllæræoides DC. Prodr. i, 347 (1824). Figd. in Forest Flora, N.S.W. i, Part i (1903), Lodd. Bot. Cab. t. 1859	B.Fl. i, 112
bicolor Hook. Journ. Bot. i, 249 (1834)	B.Fl. i, 113
2. *Marianthus* Hueg. Enum. Pl. Nov. Holl. 8 (1837),
procumbens Benth. Fl. i, 117 (1863) B.Fl. i, 117
3. *Hymenosporum* F.v.M. Fragm. ii, 77 (1860).
flavum F.v.M., l.c., Bot. Mag. t. 4799 B.Fl. i, 114
4. *Bursaria* Cav. Ic. et Descr. Pl. iv, 30 t. 350 (1797).
spinosa Cav. l.c., Proc. Roy. Soc. Vict. xxiii, 55 (1910),
Bot. Mag. t. 1767 B.Fl. i, 115
var. incana Benth. Fl. i, 117 (1863).

Tribe ii, **Billardiereææ.**

5. *Cheiranthra* A. Cunn. in Brongn. Bot. Voy. Coq. t. 77 (1829).
linearis A. Cunn. in Bot. Reg. t. 1719 (1834) (*C. filifolia*
Turcz. Proc. Linn. Soc. N.S.W. xxii, 230 (1897),
Hook. Ic. Pl. t. 47 B.Fl. 127
6. *Billardiera* Sm. Sp. Bot. New. Holl. i (1793).
longiflora Labill. Nov. Holl. Pl. i, 64, t. 89 (1804), Bot.
Mag. t. 1507, Bot. Reg. t. 1719 B.Fl. 123
scandens Sm. Sp. Bot. New. Holl. i, t. 1 (1793), Bot.
Mag. tt. 801 and 1313 B.Fl. i, 123
cymosa F.v.M. in Trans. Vict. Inst. i, 29 (1855) ... B.Fl. i 124
7. *Citriobatus* A. Cunn. in Loudon's Hort. Brit. Suppl.
i, 585 (1832).
multiflorus A. Cunn. l.c.... .. B.Fl. i, 121
pauciflorus A. Cunn. l.c.... .. B.Fl. i, 122
lanceifolia F. M. Bailey, Bot. Bull. vii (1893) and
Queensl. Flora i, 74, Proc. Linn. Soc. N.S.W.
xxiv, 143 (1899).

4. Family **CUNONIACEÆ.**

1. *Aphanopetalum* Endl. Nov. Stirp. decad. i, 34 (1839).
resinosum Endl. l.c. B.Fl. ii, 441
2. *Geissois* Labill. Sert. Austr. Caled. 50 t. 50 (1825).
Benthami F.v.M. Fragm. v, 180 (1866) (*Weinmannia*
Benthami F.v.M.) B.Fl. ii 446

3. *Ackama* A. Cunn. in Ann. Nat. Hist. ii, 358 (1839).
 Muelleri Benth. Fl. ii, 444 (1864) (Weinmannia
 paniculata F.v.M., altered to W. paniculosa
 F.v.M.) B.Fl. ii, 444
 var. hirsuta Maiden and Betche in Proc. Linn. Soc.
 N.S.W. xxxvii, 246 (1912).
4. *Acrophylllum* Benth. in Maund, Botanist ii, t. 95 (1840).
 venosum Benth. l.c. (A. verticillatum Don), Bot.
 Mag. t. 4050 B.Fl. ii, 443
5. *Schizomeria* D. Don in Edinb. New Phil. Journ. ix,
 94 (1830).
 ovata D. Don l.c. B.Fl. ii, 443
6. *Ceratopetalum* Sm. Spec. Bot. N. Holl. 9 (1793).
 gummiferum Sm. l.c. Figd. in Maiden and Campb.
 Flow. Pl. and Ferns No. 25, Ic. Select. Thenen. i,
 t. 14 B.Fl. ii, 442
 apetalum D. Don in Edinb. New. Phil. Journ. (1830).
 Figd. in Forest Flora N.S.W. i, Part vi (1904) ... B.Fl. ii, 442
7. *Weinmannia* Linn. Syst. ed. x, 1005 (1759).
 lachnocarpa F.v.M. Fragm. viii, 7 (1872). Figd. in
 Queensl. Agric. Journ. xxviii, 197.
 rubifolia Benth. Fl. ii, 445 (1864) B.Fl. ii, 445
8. *Callicoma* Andr. Bot. Rep. t. 566 (1809).
 serratifolia Andr. l.c. (C. ferruginea D. Don), Bot.
 Mag. t. 1811, Lodd. Bot. Cab. t. 1167, Maiden &
 Campb. Flow. Pl. & Ferns No. 6 B.Fl. ii, 440
9. *Davidsonia* F.v.M. Fragm. vi, 4, Pl. 46 (1867).
 pruriens F.v.M. l.c. var. Jerseyana F.v.M., and Maiden
 unpublished. (D. Jerseyana F.v.M., Bailey, Queensl.
 Fl. ii, 538 [1900]), Ic. Sel. Thenen. iv, t. 223 (1908).

5. Family ROSACEÆ.

1. *Rubus* L. after Tournef. Inst. 614 (1700).
 moluccanus L. Spec. Plant. 1197 (1753) B.Fl. ii, 430
 parvifolius L. Spec. Plant. 1197 (1753), F.v.M. Pl. Vict.
 ii, t. 15 and Key Syst. Vict. Pl. t. 52, Bot. Reg. t.
 496 B.Fl. ii, 430
 rosaeifolius Sm. Ic. Plant. t. 60 (1790), Bot. Mag. tt.
 1783 and 6970, Hook. Ic. Pl. tt. 60 and 349,
 Lodd. Bot. Cab. t. 158 B.Fl. ii, 431
 Moorei F.v.M. in Trans. Phil. Inst. Vict. ii, 67 (1857) B.Fl. ii, 431
2. *Potentilla* L. Gen. Plant. 147 (1737).
 anserina L. Spec. Plant. 459 (1753); Proc. Roy. Soc.
 N.S.W. xxvii, 84 (1893) B.Fl. ii, 429
3. *Geum* L. Gen. Plant. 148 (1737).
 urbanum L. Spec. Plant. 501 (1753) B.Fl. ii, 428

4. *Alchemilla* L. Gen. Plant. 30 (1737).
 vulgaris L. Spec. Plant. 123 (1753) ... B.Fl. ii, 432
5. *Agrimonia* L. after Tournef. Inst. 301 (1700).
 Eupatoria L. Spec. Plant. 448 (1753).
6. *Acaena* L. Mantiss. ii, 200 (1771).
 ovina A. Cunn. in Field's N.S. Wales 358 (1825) ... B.Fl. ii, 433
 sanguisorba Vahl. Enum. Plant. i, 294 (1804) ... B.Fl. ii, 434

6. Family LEGUMINOSÆ.

Sub-family i, Mimosoideæ.

Tribe i, Ingeæ.

1. *Pithecolobium* Mart. in Flora xx, Beibl. 114 (1837).
 pruinosa Benth. in Lond. Journ. iii, 211 (1844)
 (*Albizzia pruinosa* F.v.M. in Trimen's Journ. of
 Bot. x, 9 [1872]). Figd. in Forest Flora N.S.W. i,
 Part x (1904) ... B.Fl. ii, 423
 grandiflorum Benth. in Fl. Austr. ii, 424 (1864)
 (*Albizzia Tozeri* F.v.M. in Trimen's Journ. l.c.) ... B.Fl. ii, 424
 Hendersoui F.v.M. Fragm. v, 191 (1866) (*Albizzia*
 Hendersoni F.v.M. in Trimen's Journ. l.c.).
 Muelleriana Maiden & Baker, Proc. Linn. Soc. N.S.W.
 x, 585 t. 52 (1895).

Tribe ii, Acaciæ.

2. *Acacia* L. after Tournef. Inst. 605 (1700).

Division i, Phyllodineæ.

Section ii, Continuæ.

- continua* Benth. Fl. Austr. ii, 322 (1864), F.v.M. Ic.
 Austr. Ac. ... B.Fl. ii, 322

Section iii, Pungentes.

Under-section i, Aphyllæ.

- spinescens* Benth. in Hook. Lond. Journ. i, 323 (1842),
 F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 323

Under-section ii, Plurinervæ.

- lanigera* A. Cunn. in Field, N.S. Wales, 345 (1825),
 Proc. Linn. Soc. N.S.W. x, 382, t. 27 (1895), Bot.
 Mag. t. 2922. ... B.Fl. ii, 324
 var. *venulosa* F.v.M. impl. from i, Census (*A. venulosa*
 Benth. in Hook. Lond. Journ. i, 366) ... B.Fl. ii, 388
 pumila Maiden & Baker, Proc. Linn. Soc. N.S.W. x,
 385. t. 28 (1895) and xxviii, 906 (1903).
 trinervata Sieb. in DC. Prodr. ii, 451 (1825) ... B.Fl. ii, 325
 collettioides A. Cunn. in Hook. Lond. Journ. Bot.
 i, 336 (1842), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 325

Under-section iii, *Uninerves*.

- siculiformis* A. Cunn. in Hook. Lond. Journ. Bot. i, 337
(1842) B.Fl. ii, 329
var. *bossiæoides* Benth., Hook. f. Fl. Tasm. i, t. 19
(as *A. Stuartiana* F.v.M.) B.Fl. ii, 329
tetragonophylla F.v.M. in Journ. Linn. Soc. ii, 121
(1858), F.v.M. Ic. Austr. Ac. B.Fl. ii, 330
juniperina Willd. Spec. Plant. iv. 1049 (1805) Illustr.
Cook's Voy. i, t. 82, Lodd. Bot. Cab. t. 398 B.Fl. ii, 331
var. *Brownii* Benth. Fl. ii, 332, Lodd. Bot. Cab.
t. 1333.
asparagoides A. Cunn. in Field, N.S.Wales, 343 (1825) B.Fl. ii, 332
diffusa Edw. Bot. Reg. t. 634 (1822), Bot. Mag. t.
2417, Lodd. Bot. Cab. t. 631 B.Fl. ii, 332

Section iv, *Calamiformes*.

- rigens* A. Cunn. in Loud. Hort. Brit. ii, 406 (1830),
F.v.M. Ic. Austr. Ac., Forest Flora N.S.W. iii,
(1908) I Fl. ii, 337
pugioniformis Wendl. Comm. de Acac. Aphyll. 38,
t. 9 (1820), Proc. Linn. Soc. N.S.W. vii, t. 8
(1892) B.Fl. ii, 338
juncifolia Benth. in Hook. Lond. Journ. Bot. i, 341
(1842), F.v.M. Ic. Austr. Ac. B.Fl. ii, 339
calamifolia Sweet in Bot. Reg. t. 839 (1824), Lodd.
Bot. Cab. t. 909, Ic. Sel. Thenen. i, t. 7 B.Fl. ii, 339
scirpifolia Meissn. in Bot. Zeit. 10 (1855), F.v.M. Ic.
Austr. Ac. B.Fl. ii, 339

Section v, *Brunioideæ*.

- Baueri* Benth. in Hook. Lond. Journ. Bot. i, 344
(1842), F.v.M. Ic. Austr. Ac. B.Fl. ii, 342
var. *aspera* Maiden & Betch.*
brunioides A. Cunn. in G. Don. Gen. Syst. ii, 404
(1832) B.Fl. ii, 334
conferta A. Cunn. in Hook. Lond. Journ. Bot. i, 345
(1842) F.v.M. Ic. Austr. Ac. B.Fl. ii, 343
Ruppii Maiden & Betch, Proc. Linn. Soc. N.S.W.,
xxxvii, 244 (1912).

Section vi, *Uninerves*.Under-section i, *Armatae*.

- aspera* Lindl. in Mitch. Three Exped. ii, 139 (1838),
F.v.M. Ic. Austr. Ac. B.Fl. ii, 347
armata R. Br. in Ait. Hort. Kew. v, 463 (1813), Bot.
Mag. t. 1653, Lodd. Bot. Cab. t. 49 B.Fl. ii, 347

**A. Baueri* Benth. var. *aspera*, new var. Wentworth Falls Reserve, a few hundred yards from the Falls on the Tableland side, and on the Tableland about two miles from the Falls, in barren exposed situations. W. Forsyth, April, 1906, and January, 1907.

We published the locality in the *Proceedings of the Linnean Society of N.S.Wales*, xxxiii, 312 (1908) without naming the variety, but it is so well distinguished from the type that we cannot pass it over in this Census without recording it.

It is well distinguished from the type by the crowded irregularly whorled phyllodia covered with minute harsh prickles, and by the short peduncles.

It has much the appearance of a dwarf form of *A. brunioides*, but the narrow pods with longitudinally placed seeds and the individual flowers separate it from that species and unite it with *A. Baueri*.

Under-section ii, *Triangulares*.

- vomeriformis A. Cunn. in Hook. Lond. Journ. Bot. i, 332
(1842), Proc. Linn. Soc. N.S.W. xxiii, 12 (1898),
Hook. f. Fl. Tasm. i, t. 18 ... B.Fl. ii, 350
- plagiophylla F.v.M. in Journ. Linn. Soc. iii, 131 (1858),
(A. undulifolia A. Cunn. ? var. Benth. Fl. ii, 356),
F.v.M. Ic. Austr. Ac.
- acanthoclada F.v.M. Fragm. iii, 127 (1863), F.v.M.
Ic. Austr. Ac. ... B.Fl. ii, 352

Under-section iii, *Brevifoliae*.

- obliqua A. Cunn. in Hook. Lond. Journ. Bot. i, 334
(1842), Bot. Mag. t. 4041, Ic. Sel. Thenen. i, t. 21 B.Fl. ii, 533
- acinacea Lindl. in Mitch. Three Exped. ii, 267 (1838),
F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 353
- lineata A. Cunn. in G. Don. Gen. Syst. ii, 403 (1832),
(A. runciformis A. Cunn. l.c. 404), Bot. Mag. t.
3346 ... B.Fl. ii, 353
- hispidula Willd. Spec. Plant. iv, 1054 (1805), Hook. Ic.
Pl. t. 161, Lodd. Bot. Cab. t. 823 ... B.Fl. ii, 355
- undulifolia Fras. in Lodd. Bot. Cab. xvi, t. 1544 (1829),
Bot. Mag. t. 3394, Hook. Ic. Pl. t. 166, Forest
Flora N.S.W. Part 54, incl. var. pubescens Maiden
& Baker, Proc. Linn. Soc. N.S.W. x, 459 (1894) B.Fl. ii, 355
- var. sertiformis Benth. Fl. ii, 356, Hook. Ic. Pl.
t. 159.
- var. dysophylla Benth. Fl. ii, 356.
- var. humilis Benth. Fl. ii, 356.
- flexifolia A. Cunn. in Hook. Lond. Journ. Bot. i, 359 B.Fl. ii, 356
(1842)

Under-section iv, *Angustifoliae*.

- microcarpa F.v.M. Sec. Gen. Rep. 7 (1854), F.v.M.
Ic. Austr. Ac. ... B.Fl. ii, 357
- montana Benth. in Hook. Lond. Journ. Bot. i, 360
(1842) F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 357
- verniciflua A. Cunn. in Field, N.S.Wales, 344 (1825),
Bot. Mag. tt. 3266 and 3279, Lodd. Bot. Cab. tt.
1460 and 1246 ... B.Fl. ii, 358
- leprosa Sieb. in DC. Prodr. ii, 450 (1825) ... B.Fl. ii, 358
- var. tenuifolia Benth. Fl. ii, 358.
- stricta Willd. Spec. Plant. iv, 1052 (1805), Bot. Mag.
t. 1121 ... B.Fl. ii, 358
- Gnidium Benth. Fl. Austr. ii, 359 (1864) var. latifolia
Maiden & Betche in Proc. Linn. Soc. N.S.W. xxx,
362 (1905).
- sentis F.v.M. Sec. Gen. Rep. 11 (1854), F.v.M. Ic.
Austr. Ac. ... B.Fl. ii, 360
- fasciculifera F.v.M. in B. Fl. Austr. ii, 361 (1864),
F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 361

Under-section v, *Racemosæ*.

- falcata* Willd. Spec. Plant. iv, 1053 (1805), Lodd. Bot. Cab. t. 1115... B.Fl. ii, 361
- penninervis* Sieb. in DC. Prodr. ii, 452 (1825) (A. *penninervis* var. *lanceolata* R. T. Baker in Proc. Linn. Soc. N.S.W. xxi, 441 [1896], Forest Flora N.S.W. iii, Part xxiv (1907), Bot. Mag. t. 2754, Lodd. Bot. Cab. t. 1319 ... B.Fl. ii, 362
- var. *falciformis* Benth. Fl. Austr. ii, 362. (var. *glauca* R. T. Baker in Proc. Linn. Soc. N.S.W. xxi, 441 [1896]).
- var. *angustifolia* Maiden in "Wattles and Wattle-barks," 3rd edn., p. 49 (1906). See also p. 97, Appendix.
- difformis* R. T. Baker in Proc. Linn. Soc. N.S.W. xxii, 154 t. 9 (1897).
- neriifolia* A. Cunn. in Hook. Lond. Journ. Bot. i, 357 (1842) ... B.Fl. ii, 363
- accola* Maiden & Betehe Proc. Linn. Soc. N.S.W. xxxi, 734 (1906).
- adunca* A. Cunn. in G. Don Gen. Syst. ii, 406 (1833) (A. *crassiuscula* Wendl. β *adunca* Benth. in Lond. Journ. Bot. i, 356 [1842]), Forest Flora N.S.W. v, Part xlv (1912).
- pycnantha* Benth. in Hook. Lond. Journ. Bot. i, 351 (1842), J. E. Brown, Forest Flora S.A., t. 11 ... B.Fl. ii, 365
- notabilis* F.v.M. Fragm. i, 6 (1858), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 365
- gladiiformis* A. Cunn. MS. Benth. in Hook. Lond. Journ. Bot. i, 354 (1842), Proc. Linn. Soc. N.S.W. xxii, t. 22 (1897), Forest Flora N.S.W. Part Lii ... B.Fl. ii, 365
- obtusata* Sieb. in DC. Prodr. ii, 453 (1825) ... B.Fl. ii, 366
- var. *Hamiltoni* Maiden Forest Flora N.S.W. v, Part xlviii (1912).
- rubida* A. Cunn. in Field, N.S.W., 344 (1825), Proc. Linn. Soc. N.S.W., xxii, t. 24 (1897) Forest Flora N.S.W. v, Part xlix (1912) ... B.Fl. ii, 366
- amoena* Wendl. Comm. de Acac. aphyll. 10 t. 4 (1820). Forest Flora N.S.W. v, Part L (1913) ... B.Fl. ii, 366
- hakeoides* A. Cunn. in Hook. Lond. Journ. Bot. i, 354 (1842), F.v.M. Ic. Austr. Ac. Forest Flora N.S.W. Part Li ... B.Fl. ii, 367
- salicina* Lindl. in Mitch. Three Exped. ii, 20 (1838); Forest Flora N.S.W. iv, Part xxxix (1910) ... B.Fl. ii, 367
- var. *varians* Benth. Fl. Austr. ii, 367 (1864).
- suaveolens* Willd. Spec. Plant. iv, 1050 (1805), Illustr. Cook's Voy. i, t. 83, Labill. Nov. Holl. Pl. ii, t. 236, Lodd. Bot. Cab. t. 730 and 763 ... B.Fl. ii, 369
- leptopetala* Benth. in Linnæa xxvi, 619 (1853), Proc. Linn. Soc. N.S.W. xxv, 660 (1900), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 370
- Murrayana* F.v.M. MS., Benth. in Fl. Austr. ii, 370 (1864) ... B.Fl. ii, 370
- subulata* Bonpl. Jard. Malm. 110, t. 45 (1813), Proc. Linn. Soc. N.S.W. viii, 237, t. 9 (1893) ... B.Fl. ii, 370

- linifolia Willd. Spec. Plant. iv, 1051 (1805), Bot. Mag.
t. 2168, Forest Flora N.S.W. v, Part xlii (1911)... B.Fl. ii, 371
- fimbriata A. Cunn. in G. Don Gen. Syst. ii, 406 (1832)
(A. prominens Benth. in B.Fl. ii, 371, non A.
Cunn.), Forest Flora N.S.W. v, Part xlii (1911).
- prominens A. Cunn. in G. Don. Gen. Syst. ii, 406
(1832), Bot. Mag. t. 3502, Forest Flora N.S.W. v,
Part xliii (1911), Proc. Linn. Soc. N.S.W. vi, t. 37
(1891) B.Fl. ii, 371
- buxifolia A. Cunn. in Field, N.S.W., 344 (1825) (A.
lunata Sieb. B. Fl. ii, 373; A. neglecta Maiden &
Baker in Proc. Linn. Soc. N.S.W. ix, 163, t. 13
[1894]), Hook. Ic. Pl. t. 164 (as A. buxifolia),
Bot. Reg. t. 1352, Lodd. Bot. Cab. t. 384 (as A.
lunata), Forest Flora N.S.W. v, Part xliv (1911) B.Fl. ii, 372
- decora Reichb. Ic. Exot. t. 199 (1835), Forest Flora
N.S.W. v, Part xlv (1911)... .. B.Fl. ii, 372
- brachybotrya Benth. in Hook. Lond. Journ. Bot. i, 347
(1842), Forest Flora N.S.W. Part LIII B.Fl. ii, 373
- var. argyrophylla Benth. B.Fl. ii, 374.
- var. glabra Benth. B.Fl. ii, 374
- podalyriaefolia A. Cunn. in Lond. Hort. Brit. 707
(1830), Hook. Ic. Pl. t. 171 B.Fl. ii, 374
- vestita Edw. in Bot. Reg. t. 698 (1823), Maiden, Wattle
and Wattle-barks, fig. facing p. 96 B.Fl. ii, 375
- cultriformis A. Cunn. in G. Don. Gen. Syst. ii, 406
(1832), Hook. Ic. Pl. t. 170 B.Fl. ii, 375
- pravissima F.v.M. in First Gen. Rep. 12 (1853), F.v.M.
Vict. Pl. ii, t. 24. and Key Syst. Vict. Pl. ii, fig. 50 B.Fl. ii, 375
- myrtifolia Willd. Spec. Plant. iv, 1054 (1805), Lodd.
Bot. Cab. t. 772 B.Fl. ii, 376

Section vii, *Plurinerves.*Under-section i, *Triangulares.*

- sublanata Benth. in Hueg. Enum. 42 (1837) ... B.Fl. ii, 378
- pravifolia F.v.M. Fragm. i, 4 (1858) (included by Benth
in A. sublanata l.c.).
- amblygona A. Cunn. in Hook. Lond. Journ. Bot. i, 332
(1842), F.v.M. Ic. Austr. Ac. B.Fl. ii, 378

Under-section ii, *Oligoneura.*

- trineura F.v.M. Pl. of Vict. ii, 25 (1860), Proc. Linn.
Soc. N.S.W. xxviii, 906 (1903), F.v.M. Ic. Austr.
Ac. B.Fl. ii, 381
- elongata Sieb. in DC. Prodr. ii, 451 (1825), Bot. Mag.
t. 3337 B.Fl. ii, 381
- var. angustifolia Maiden & Betche, in Maiden,
Wattles and Wattle-barks, p. 73 (1906), (A.
trinervata Sieb. var. angustifolia Benth. Fl. ii, 325).
- Dawsoni R. T. Baker in Proc. Linn. Soc. N.S.W. xxii,
153, t. 8 (1897).
- subporosa F.v.M. Pl. of Vict. ii, 24 (1860) F.v.M. Ic.
Austr. Ac. B.Fl. ii, 382
- var. linearis Benth. Fl. ii, 382.
- Bauerleni Maiden & Baker in Proc. Linn. Soc. N.S.W.
x, 385, t. 28 (1895).

Under-section iii, *Microneura*.

- homalophylla A. Cunn. in Hook. Lond. Journ. Bot. i, 365 (1842), F.v.M. Ic. Austr. Ac., Forest Flora N.S.W. iv, Part xxxv (1909) ... B.Fl. ii, 383
- Cambagei R. T. Baker in Proc. Linn. Soc. N.S.W. xxv, 661, t. 42 (1900), Forest Flora N.S.W., iv, Part xxxii (1908).
- pendula A. Cunn. in Loud. Hort. Brit. 490 (1830), F.v.M. Ic. Austr. Ac. Forest Flora N.S.W. ii, Part xvi (1905) ... B.Fl. ii, 383
- Oswaldi F.v.M. Pl. of Vict. ii, 27 (1860), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 384
- coriacea DC. Mem. sur. la Fam. des Légum., 446 (1825), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 385
- stenophylla A. Cunn. in Hook. Lond. Journ. Bot. i, 366 (1842), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 385

Under-section iv, *Nervosæ*.

- sclerophylla Lindl. in Mitch. Three Exped. ii, 138, (1838) B.Fl. ii, 386
- farinosa Lindl. l.c. 145, F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 386
- viscidula A. Cunn. in Hook. Lond. Journ. Bot. i, 366 (1842) ... B.Fl. ii, 387
- var. angustifolia Benth. Fl. ii, 387.
- fuliginea R. T. Baker Proc. Linn. Soc. N.S.W. xxxi, 712, t. 45 (1906).
- ixiophylla Benth. in Hook. Lond. Journ. i, 364 (1842), Proc. Linn. Soc. N.S.W. xxxi, t. 46 (1906) ... B.Fl. ii, 387
- melanoxylon R. Br. in Ait. Hort. Kew. v, 462 (1813), Forest Flora, N.S.W. ii, Part xv (1905), Bot. Mag. t. 1659, Lodd. Bot. Cab. t. 630, J. E. Brown, Forest Flora, S.A., t. 37 ... B.Fl. ii, 388
- implexa Benth. in Hook. Lond. Journ. Bot. i, 368 (1842), Forest Flora N.S.W. v, Part xli (1910). F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 389
- harpophylla F.v.M. in B. Fl. ii, 389 (1864), Proc. Linn. Soc. N.S.W. xix, 459 (1894) and xxiv, 643 (1899), F.v.M. Ic. Austr. Ac., Forest Flora N.S.W. iv, Part xxxiv (1909) ... B.Fl. ii, 389
- excelsa Benth. in Mitch. Trop. Austr. 225 (1848), Proc. Linn. Soc. N.S.W. xxv, 662 (1900), Forest Flora N.S.W. iv (1909) ... B.Fl. ii, 390
- complanata Hook. in Lond. Journ. Bot. i, 369 (1842), Hook. Ic. Pl. t. 167, Illustr. Cook's Voy. i, t. 85 B.Fl. ii, 390

Under-section v, *Dimidatæ*.

- binervata DC. Prodr. ii, 425 (1825). Figd. in Forest Flora N.S.W. iii (1908), Maiden and Campbell Flowering Pls. and Ferns, No. 19, Bot. Mag. t. 3338 B.Fl. ii, 390
- Bakeri Maiden Proc. Linn. Soc. N.S.W. x, 337, t. 21 (1895), Forest Flora N.S.W. iii, Part xxix (1908).

Section viii, *Julifloræ*.Under-section i, *Continuæ* (Series *Continuæ* in Bentham's *Fl. Austr.*

- triptera* Benth. in Hook. Lond. Journ. Bot. i, 329 (1842)
 (A. *triptera* Benth. var. *Lyndoni* R. T. Baker,
 Proc. Linn. Soc. N.S.W. xxii, 696, t. 25 [1897]),
 F.v.M. Ic. Austr. Ac. B.Fl. ii, 323

Under-section ii, *Pungentes* (Series *Pungentes D.Spicatæ* in Bentham's *Fl. Austr.*).

- rhigiophylla* F.v.M. in Schlecht. *Linnaea* xxvi, 611
 (1853), Proc. Linn. Soc. N.S.W. xxvii, 59 (1902),
 F.v.M. Ic. Austr. Ac. B.Fl. ii, 333
- oxycedrus* Sieb. in DC. Prodr. ii, 453 (1825), Bot. Mag.
 t. 2928, Sweet Fl. Austr. t. 6 B.Fl. ii, 334
- verticillata* Willd. Spec. Plant. iv, 1049 (1805), Bot.
 Mag. tt. 110 and 3195, Lodd. Bot. Cab. t. 535 ... B.Fl. ii, 334

Under-section iii, *Rigidulæ*.

- pycnostachya* F.v.M. Pl. of Vict. ii, 33 (1860) ... B.Fl. ii, 396
- subtilinervis* F.v.M. l.c. B.Fl. ii, 396

Under-section iv, *Tetrameræ*.

- alpina* F.v.M. Fragm. iii, 129 (1863), Proc. Linn. Soc.
 N.S.W. xxii, 148 (1897), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 397
- longifolia* Willd. Spec. Pl. iv, 1052 (1805), Bot. Mag. t.
 1827 and t. 2166, Lodd. Bot. Cab. t. 678, Illustr.
 Cook's Voy. i, t. 86... .. B.Fl. ii, 397
- var. *Sophoræ* F.v.M. Pl. Vict. ii, 30, Labill. Pl. Nov.
 Holl. ii, t. 237, Lodd. Bot. Cab. t. 1351.
- var. *floribunda* F.v.M. Pl. Vict. ii, 31, Bot. Mag. t.
 3203, Lodd. Bot. Cab. t. 763. (A. *floribunda* Sieb.)
- var. *prostrata* C. Moore & Betche in Handb. Fl.
 N.S.W. p. 170.
- var. *Bylongensis* R. T. Baker, Proc. Linn. Soc.
 N.S.W. xxi, 443 (1896).
- linearis* Sims, Bot. Mag. t. 2156 (1820), Lodd. Bot.
 Cab. t. 595 B.Fl. ii, 399

Under-section v, *Stenophyllæ*.

- Burkitti* F.v.M. in B.Fl. ii, 400 (1864) ... B.Fl. ii, 400
- cyperophylla* F.v.M. in B.Fl. ii, 400 (1864), F.v.M. Ic.
 Austr. Ac. B.Fl. ii, 400
- aneura* F.v.M. in *Linnaea* xxvi, 627 (1853), F.v.M. Ic.
 Austr. Ac., *Agric. Gaz.* N.S.W. viii, 520 (1897),
 Forest Flora N.S.W. iii, Part xxvi (1907) ... B.Fl. ii, 402
- var. *brachystachya* F.v.M. impl. from First Census
 (A. *brachystachya* Benth. Fl. ii, 403).
- cibaria* F.v.M. in Melb. Chemist, July, 1882.

Under-section vi, *Falcatae*.

- Kempeana* F.v.M. in Melb. Chemist, July, 1882, F.v.M. Ic. Austr. Ac.
- doratoxylon* A. Cunn. in Field, N.S.Wales, 345 (1825), Forest Flora N.S.W. iv, Part xxxvii (1910), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 403
- var. *ovata* Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxx, 362 (1905).
- glaucescens* Willd. Spec. Plant. iv, 1052 (1805), Forest Flora N.S.W. iv, Part xxxviii (1910), Bot. Mag. t. 3174, Maiden & Campb. Flowering Pls. and Ferns, No. 4 ... B.Fl. ii, 406
- Maideni* F.v.M. Macleay Mem. Vol. p. 222, t. 29 (1893), Proc. Linn. Soc. N.S.W. xxii, 232 (1897).
- Cunninghamii* Hook. Ic. Plant. t. 165 (1837), Forest Flora N.S.W. iv, Part xxxvi (1909), Illustr. Cook's Voy. i, t. 87 ... B.Fl. ii, 407
- var. *longispicata* Benth. Fl. ii, 407.
- aulacocarpa* A. Cunn. in Hook. Lond. Journ. i, 387 (1842), Proc. Linn. Soc. N.S.W. x, 513 (1895), F.v.M. Ic. Austr. Ac., Forest Flora N.S.W. iii, Part xxvii (1907) ... B.Fl. ii, 410

Under-section vii, *Uninerves*.*

- Dorothea* Maiden, Proc. Linn. Soc. N.S.W. xxvi, 12, t. 1 (1901), and xxxiv, 358 (1909).

Division ii, *Bipinnatae*.Section ix, *Botryocéphaleae*.

- elata* A. Cunn. in Hook. Lond. Journ. Bot. i, 383 (1842), F.v.M. Ic. Austr. Ac., Forest Flora N.S.W. iii, Part xxii (1907), J. H. Maiden, Wattles and Wattle-barks, p. 53 ... B.Fl. ii, 413
- pruinosa* A. Cunn. Ic., Proc. Linn. Soc. N.S.W. viii, t. 13 (1893) ... B.Fl. ii, 413
- spectabilis* A. Cunn. Ic.; Bot. Reg. 1843, t. 46 ... B.Fl. ii, 413
- var. *Stuartii* Benth. Fl. ii, 413.
- Baileyana* F.v.M. in Trans. Roy. Soc. Vict. xxiv, 168 (1887), F.v.M. Ic. Austr. Ac., Forest Flora N.S.W. iv, Part xxxi (1908).
- Jonesii* F.v.M. & Maiden in Proc. Linn. Soc. N.S.W. viii (Sec. Ser.), 13, t. 2 (1893).
- Muelleriana* Maiden & R. T. Baker in Proc. Linn. Soc. N.S.W. viii (Sec. Ser.), 515, t. 25 (1893).
- polybotrya* Benth. in Hook. Lond. Journ. Bot. i, 384 (1842), F.v.M. Ic. Austr. Ac. ... B.Fl. ii, 414
- var. *foliosa* Benth. Fl. ii, 414.
- discolor* Willd. Spec. Plant. iv, 1068 (1805), Bot. Mag. t. 1750, Lodd. Bot. Cab. t. 601, Illustr. Cook's Voy. i, t. 90 ... B.Fl. ii, 414

* We cannot place *A. Dorothea* in any of Bentham's under-sections, and must therefore make a new under-section for it.

- decurrens Willd. Spec. Plant. iv, 1872 (1805), Forest Flora N.S.W. iii, Part xxiii (1907), *Agric. Gaz.* N.S.W. ii, 564, t. 54 (1891), J. H. Maiden, Wattles and Wattle-barks, p. 33, t. 42 ... B.Fl. ii, 414
 var. normalis Benth. Fl. ii, 415. The typical form.
 var. mollis Lindl. Bot. Reg. t. 371 (A. mollissima Willd.), Sweet Fl. Austr. t. 12, J. E. Brown, Forest Flora of S.A. t. 26.
 var. pauciglandulosa F.v.M. B.Fl. ii, 414.
 var. Leichhardtii Benth. Fl. ii, 414 (A. Arundelliana Bailey).
 var. dealbata F.v.M. impl. (A. dealbata Link Enum. Pl. Hort. Berol. 445 (1822), Lodd. Bot. Cab. t. 1928) ... B.Fl. ii, 415
 var. lanigera Maiden in Wattles and Wattle-barks, p. 41 (1906).
 cardiophylla A. Cunn. in Hook. Lond. Journ. Bot. i, 385 (1842) ... B.Fl. ii, 415
 leptoclada A. Cunn. l.c. ... B.Fl. ii, 416
 pubescens R.Br. in Ait. Hort. Kew. sec. ed. v, 464 (1813), Bot. Mag. t. 1263 ... B.Fl. ii, 416

Section x, *Gummliferae*.

- farnesiana Willd. Spec. Plant. iv, 1083 (1805)... B.Fl. ii, 419

Tribe iv, *Adenanthereae*.

3. *Neptunia* Lour. Fl. Cochinch. ii, 553 (1790).
 gracilis Benth. in Hook. Journ. of Bot. iv, 355 (1842). B.Fl. ii, 300
 var. villosula Benth. Fl. ii, 300.
 monosperma F.v.M. in B.Fl. ii, 299 (1864) ... B.Fl. ii, 300

Sub-family ii, *Caesalpinioideae*.Tribe iv, *Bauhinieae*.

4. *Bauhinia* L. Gen. ed. i, 126 (1737).
 Carronii F.v.M. in Trans. Vict. Inst. iii, 49 (1858) ... B.Fl. ii, 295

Tribe v, *Cassieae*.

5. *Petalostylis* R.Br. App. to Sturt's Cent. Austr. 79 (1849).
 labicheoides R.Br. l.c. ... B.Fl. ii, 292
 6. *Cassia* L. after Tournef. Inst. 619 (1700).

Section i, *Carthartocarpus*.

- Brewsteri F.v.M. Fourth Ann. Rep. 17 (1858) ... B.Fl. ii, 282

Section ii, *Chamaefistula*.

- laevigata Willd. Enum. Pl. Hort. Berol. i, 441 (1809).
 Sophora L. Spec. Plant. 379 (1753) var. schinifolia Benth., Sweet Fl. Austr. t. 32 ... B.Fl. ii, 283
 var. pubescens Benth. Fl. ii, 283.

Section iii, *Chamaesenna*.

- pleurocarpa F.v.M. Fragm. i, 223 (1859) ... B.Fl. ii, 284

Section iv, *Psilorhegma*.

- glauca* Lam. Encycl. Méth. i, 647 (1783) var. *suffruticosa* F.v.M. impl. from i, Census (*C. suffruticosa* Koen.) ... B.Fl. ii, 285
- australis* Sims in Bot. Mag. t. 2676 (1826), Bot. Reg. t. 1322 ... B.Fl. ii, 285
- var. *revoluta* Benth. Fl. ii, 286.
- var. *pedunculata* Benth. Fl. ii, 286.
- pruinosa* F.v.M. Fragma. iii, 48 (1862) ... B.Fl. ii, 286
- circinata* Benth. in Mitch. Trop. Austr. 384 (1848) ... B.Fl. ii, 286
- phylloidea* R.Br. App. to Sturt's Centr. Austr. 78 (1849). Figd. in Turner, Forage Pls. p. 26 ... B.Fl. ii, 287
- eremophila* A. Cunn. in T. Vogel, Gen. Cass. Synops. 47 (1837), F.v.M. Key Vict. Pl. t. 49. Figd. in Turner, Forage Pls. p. 27 ... B.Fl. ii, 287
- var. *zygophylla* Benth. Fl. ii, 288.
- var. *platypoda* Benth. Fl. ii, 288.
- artemisioides* Gaud. in DC. Prodr. ii, 495 (1825). Figd. in Turner, Forage Pls. p. 28 ... B.Fl. ii, 288
- Sturtii* R.Br. App. to Sturt's Centr. Austr. p. 77 (1849) ... B.Fl. ii, 288
- desolata* F.v.M. in Linnaea xxv, 387 (1852). Figd. in Turner, Forage Pls. p. 29 ... B.Fl. ii, 289

Section v, *Chamaecrista*.

- pumila* Lam. Encycl. Méth. i, 620 (1783) ... B.Fl. ii, 290
- concinna* Benth. Fl. ii, 291 (1864) ... B.Fl. ii, 291
- mimosoides* L. Spec. Plant. 379 (1753), Bot. Mag. t. 5874 ... B.Fl. ii, 291

Tribe vii, *Eucæsalpinææ*.

7. *Cæsalpinia* Plum. Nov. Pl. Amer. gen. 28, t. 9 (1703).
Bonducella Flem. in Asiat. Research xi, 159 (1801) ... B.Fl. ii, 276
sepiaria Roxb.* Fl. Ind. ii, 360 (1832) ... B.Fl. ii, 277
8. *Mezoneurum* Desf. in Mem. Mus. iv, 245 (1818).
brachycarpum Benth. Fl. ii, 278 (1864), Bailey Queensl. Fl. ii, t. 15 ... B.Fl. ii, 278
Scortechinii F.v.M. in Wing's S. Sc. Rec. ii, 73 (1882), Bailey Queensl. Fl. ii, t. 15.

Sub-family iii, *Papilionatæ*.Tribe i, *Sophorææ*.

9. *Barklya* F.v.M. Fragma. i, 109, t. 3 (1859).
syringifolia F.v.M. l.c., Maiden, Forest Flora N.S.W. i, Part viii (1904) ... B.Fl. ii, 275
10. *Castanospermum* A. Cunn. in Hook. Bot. Misc. i, 241, tt. 51, 52 (1830).
australe A. Cunn. l.c., Maiden, Forest Flora N.S.W. i, Part vii (1904) ... B.Fl. ii, 275

* Doubtful whether indigenous or naturalised. It is found occasionally in New South Wales, from the Manning River northwards.

11. *Sophora* L. Gen. Plant. 125 (1737).

tomentosa L. Spec. Plant. 373 (1753)	...	...	B.Fl. ii,	274
Fraseri Benth. Fl. ii, 274 (1864)	...	...	B.Fl. ii,	274

Tribe ii, Podalyriæ.

12. *Oxylobium* Andr. Bot. Repos. t. 492 (1809).

ellipticum R.Br. in Ait. Hort. Kew. iii, 10 (1811), Bot. Mag. t. 3249, Labill. Nov. Holl. Pl. i, t. 135	...	...	B.Fl. ii,	16
var. angustifolium Benth. Fl. ii, 17, Bot. Mag. t. 2442, Bot. Reg. t. 392. Lodd. Bot. Cab. t. 163	...	...	...	...
var. alpinum Maiden & Betche, Proc. Linn. Soc. N.S.W. xxiii, 11 (1898).	...	...	...	...
alpestre F.v.M. in Trans. Phil. Soc. Vict. i, 38 (1854)	...	...	B.Fl. ii,	17
cordifolium Andr. Bot. Repos. t. 492 (1809), Bot. Mag. t. 1544, Bot. Reg. t. 492, Lodd. Bot. Cab. t. 937, Illustr. Cook's Voy. i, t. 47	...	...	B.Fl. ii,	19
Pultenæa DC. Prodr. ii, 104 (1825) (<i>O. hamulosum</i> Benth. in A. Gray Bot. Amer. Expl. Exped. i, 379), Proc. Linn. Soc. N.S.W. xxx, 359 (1905)	...	...	B.Fl. ii, 19, 20	...
scandens Benth. in Ann. Wien. Mus. ii, 70 (1839), Bot. Reg. t. 1434	...	...	B.Fl. ii,	20
var. obovatum Benth. Fl. ii, 20.	...	...	...	...
procumbens F.v.M. in Trans. Phil. Soc. Vict. i, 37 (1854)	...	...	B.Fl. ii,	20
trilobatum Benth. Fl. ii, 25 (1864), Bot. Mag. t. 1477, Bot. Reg. t. 1333	...	...	B.Fl. ii,	25
var. ilicifolium Maiden & Betche Proc. Linn. Soc. N.S.W. xxvi, 82 (1901).	...	...	...	...
var. staurophyllum F.v.M. impl. from i, Census (<i>O. staurophyllum</i> Benth. Fl. ii, 26), Bot. Reg. t. 959, Lodd. Bot. Cab. t. 1177	...	...	B.Fl. ii,	26

13. *Chorizema* Labill. Voy. i, 405 (1799).

parviflorum Benth. in Ann. Wien. Mus. ii, 71 (1838)...	B.Fl. ii,	30
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14. *Mirbelia* Sm. in Koenig & Sims, Ann. of Bot. i, 511 (1805).

grandiflora Ait. in Bot. Mag. t. 2771 (1827)	...	B.Fl. ii,	34
oxylobioides F.v.M. Fragm. ii, 154 (1861), F.v.M. Key Vict. Pl. t. 45	...	B.Fl. ii,	34
reticulata Sm. in Koenig & Sims, Ann. of Bot. i, 511 (1805), Bot. Mag. t. 1211, Lodd. Bot. Cab. t. 1371	...	B.Fl. ii,	35
aotoides F.v.M. in Trans. Phil. Inst. Vict. iii, 53 (1859), Proc. Linn. Soc. N.S.W. xxx, 360 (1905)	...	B.Fl. ii,	35
pungens A. Cunn. in G. Don, Gen. Syst. ii, 126 (1832)	...	B.Fl. ii,	35
speciosa Sieb. in DC. Prodr. ii, 115 (1824), Bot. Reg. 1841, t. 58	...	B.Fl. ii,	36

15. *Isotropis* Benth. in Hueg. Enum. 28 (1837).

Wheeleri F.v.M. in B.Fl. ii, 40 (1864)	...	B.Fl. ii,	40
atropurpurea F.v.M. Fragm. iii, 16 (1862), Proc. Linn. Soc. N.S.W. xxxiii, 307 (1908) and xxxiv, 357 (1909)	...	B.Fl. ii,	40

16. *Gompholobium* Sm. in Trans. Linn. Soc. iv, 220 (1798).
 latifolium Sm. in Koen. & Sims, Ann. of Bot. i, 505
 (1805), Bot. Mag. t. 4171 ... B.Fl. ii, 42
 Huegelii Benth. in Hueg. Enum. 29 (1837)* (G. pedun-
 culare Lodd.) Lodd. Bot. Cab. t. 4171, Labill.
 Nov. Holl. Pl. i, t. 133 ... B.Fl. ii, 43
 var. leptophyllum Benth. Fl. ii, 43.
 grandiflorum Sm. Exot. Bot. t. 5 (1804) ... B.Fl. ii, 44
 var. setifolium DC. B.Fl. ii, 45.
 virgatum Sieb. in DC. Prodr. ii, 105 (1824) ... B.Fl. ii, 45
 var. aspalathoides Benth. Fl. ii, 45.
 minus Sm. in Trans. Linn. Soc. ix, 251 (1808) ... B.Fl. ii, 45
 var. grandiflora Benth. Fl. ii, 45.
 uncinatum A. Cunn. in Ann. Wien. Mus. ii, 72 (1838) B.Fl. ii, 46
 glabratum DC. Prodr. ii, 106 (1824), Maiden, Illustr.
 N.S.W. Pl. ii, t. 14... B.Fl. ii, 48
 pinnatum Sm. in Trans. Linn. Soc. ix, 251 (1808) ... B.Fl. ii, 48
17. *Jacksonia* R.Br. in Ait. Hort. Kew. sec. ed. iii, 12 (1811).
 rhadinoclona F.v.M. Fragm. x, 37 (1876).
 Clarkei F.v.M. in Proc. Linn. Soc. N.S.W. ii (sec. ser.),
 193 (1887).
 scoparia R.Br. in Ait. Hort. Kew (sec. ed.), iii, 13
 (1811) ... B.Fl. ii, 59
 var. parviflora Benth. Fl. ii, 59.
 var. gonoclada Maiden & Bêche, Proc. Linn. Soc.
 N.S.W. xxxv, 791 (1910).
 Stackhousii F.v.M. in Proc. Linn. Soc. N.S.W. vi, 791
 (1882).
18. *Sphaerolobium* Sm. in Koenig & Sims, Ann. of Bot.
 i, 509 (1805).
 vimineum Sm. l.c., Bot. Mag. t. 969, Lodd. Bot. Cab.
 t. 1753, Labill. Nov. Holl. Pl. i, t. 138 ... B.Fl. ii, 65
19. *Viminaria* Sm. Exot. Bot. 51 (1804).
 denudata Sm. l.c., Bot. Mag. t. 1190, Ic. Sel.
 Thenen. i, t. 32 ... B.Fl. ii, 68
20. *Daviesia* Sm. in Trans. Linn. Soc. iv, 222 (1798).

Section ii, Umbellatæ.

- concinna R.Br. in B.Fl. ii, 75 (1864) ... B.Fl. ii, 75

Section iii, Racemosæ.

- umbellulata Sm. in Koen. & Sims, Ann. of Bot. i, 507
 (1805) ... B.Fl. ii, 75
 var. pubigera Benth. Fl. ii, 75.

* F. v. Mueller adopted the name *G. pedunculare* Lodd. because Loddiges' name was published in 1830, seven years before Benthams name; but Loddiges' paragraph—"A small delicate plant, growing less than a foot high, producing its large and elegant flowers of most brilliant golden yellow in July"—cannot be called a botanical description, and is justly passed over in favour of Benthams name.

- Wyattiana Bailey in Pap. Gard. Assoc. of S. Austr.
(1880), Bail. Queensl. Fl. ii, t. 13.
latifolia R.Br. in Ait. Hort. Kew. sec. ed. iii, 20 (1811),
Bot. Mag. t. 1757 B.Fl. ii, 76
var. buxifolia F.v.M. impl. from i. Census (D. buxifolia
Benth. Fl. ii, 75).
var. parvifolia Benth. Fl. ii, 76.
corymbosa Sm. in Kæn. & Sims, Ann. of Bot. i, 507
(1805), Bot. Mag. t. 1957 B.Fl. ii, 76
var. mimosoides Benth. Fl. ii, 77 (D. mimosoides),
Bot. Mag. t. 3196, Lodd. Bot. Cab. t. 1615 (as D.
linearis Lodd.), R. T. Baker in Proc. Linn. Soc.
N.S.W. xxi, 438 (1896).
var. arborea Maiden in Proc. Linn. Soc. N.S.W. xxiii,
25 (1898) (D. arborea W. Hill. ined.).

Section v, *Fasciculatæ*.

- filipes Benth. in Mitch. Trop. Austr. 363 (1848) ... B.Fl. ii, 80
recurvata Maiden & Baker in Proc. Linn. Soc. N.S.W.
x, sec. ed., 582 (1895), xxiv, 641 (1895), xxx, 360
(1905).
squarrosa Sm. in Kæn. & Sims, Ann. of Bot. i, 507
(1805) B.Fl. ii, 80
var. villifera Benth. Fl. ii, 80.
ulicina Sm. in Kæn. & Sims, Ann. of Bot. i, 506 (1805) B.Fl. ii, 81
var. communis Benth. Fl. ii, 81.
var. angustifolia Benth. Fl. ii, 81.
acicularis Sm. in Kæn. & Sims, Ann. of Bot. i, 506
(1805), Bot. Mag. t. 2679, Lodd. Bot. Cab. t. 1234 B.Fl. ii, 81

Section vi, *Terstifollæ*.

- genistifolia A. Cunn. in Ann. Wien. Mus. ii, 75 (1838) B.Fl. ii, 82
var. collatioides Benth. Fl. ii, 82.
brevifolia Lindl. in Mitch. Three Exped. ii, 201 (1838) B.Fl. ii, 84

Section viii, *Decurrentes*.

- pectinata Lindl. in Mitch. Three Exped. ii, 151 (1838) B.Fl. ii, 87

Section ix, *Aphyllæ*.

- alata Sm. in Trans. Linn. Soc. ix, 259 (1808), Bot.
Reg. t. 728 B.Fl. ii, 89

21. *Aotus* Sm. in Kæn. & Sims, Ann. of Bot. i, 504 (1805).
villosa Sm. l.c., Proc. Linn. Soc. N.S.W. xxxiii, 307
(1908), Bot. Mag. t. 949, Lodd. Bot. Cab. t. 1353,
Illustr. Cook's Voy. i, t. 50, Labill. Nov. Holl. Pl.
i, t. 132 B.Fl. ii, 90
mollis Benth. in Mitch. Trop. Austr. 236 (1848) ... B.Fl. ii, 91
lanigera A. Cunn. in Ann. Wien. Mus. ii, 78 (1838) ... B.Fl. ii, 92
22. *Phyllota* DC. Prodr. ii, 113 (1825).
phyllicoides Benth. in Ann. Wien. Mus. ii, 77 (1838) ... B.Fl. ii, 95
humifusa Benth. Fl. ii, 95 (1864) B.Fl. ii, 95

23. *Pultenæa* Sm. Bot. N. Holl. 35 (1793).Section i, *Eupultenæa*.

- daphnoides Wendl. Bot. Beob. 49 (1798), Bot. Mag. t. 1394, Lodd. Bot. Cab. t. 1143 ... B.Fl. ii, 112
- stricta Sims Bot. Mag. 1588 (1813), Bot. Mag. t. 1588, Lodd. Bot. Cab. t. 974 ... B.Fl. ii, 112
- retusa Sm. in Kæn. & Sims, Ann. of Bot. i, 502 (1805), Bot. Mag. t. 2081, Bot. Reg. t. 378 ... B.Fl. ii, 113
- var. linophylla Benth. Fl. ii, 113.
- pycnocephala F.v.M. in B.Fl. ii, 114 (1864) ... B.Fl. ii, 114
- mucronata F.v.M. Fragm. i, 8 (1858) ... B.Fl. ii, 114
- polifolia A. Cunn. in Field's N.S. Wales, 346 (1825), Bot. Reg. 19, t. 1584, Lodd. Bot. Cab. t. 1711 ... B.Fl. ii, 115
- paleacea Willd. Spec. Plant. ii, 506 (1799), Lodd. Bot. Cab. t. 291 ... B.Fl. ii, 115
- var. obtusata Benth. Fl. ii, 116.
- Gunnii Benth. in Ann. Wien. Mus. ii, 82 (1839) ... B.Fl. ii, 116
- scabra R.Br. in Ait. Hort. Kew. sec. ed. iii, 18 (1811), Hook. Fl. Tasm. i, t. 13 ... B.Fl. ii, 116
- var. biloba Benth. Fl. ii, 117, Bot. Mag. t. 2091, Lodd. Bot. Cab. t. 550.
- var. montana Benth. Proc. Linn. Soc. N.S.W. xxi, 438 (1896).
- var. microphylla R. T. Baker Proc. Linn. Soc. N.S.W. xxi, 438 (1896).
- Hartmanni F.v.M. Fragm. viii, 166 (1874).
- cinerascens Maiden & Betche Proc. Linn. Soc. N.S.W. xxx, 361 (1905), xxxiii, 310 (1908), xxxiv, 357 (1909).
- microphylla Sieb. in DC. Prodr. ii, 11 (1825) ... B.Fl. ii, 117
- var. cuneata Benth. Fl. ii, 117.
- pedunculata Hook. Bot. Mag. t. 2859 (1828), Bot. Mag. t. 2859 ... B.Fl. ii, 118

Section iii, *Euchillus*.

- ternata F.v.M. Fragm. i, 8 (1858) ... B.Fl. ii, 122
- var. cuspidata Benth. Fl. ii, 122.
- var. pubescens Benth. Fl. ii, 122.
- styphelioides A. Cunn. in G. Don, Gen. Syst. ii, 124 (1832) ... B.Fl. ii, 122
- acuminata R. T. Baker in Proc. Linn. Soc. N.S.W. xxii, 439 (1897).

Section iv, *Cœlophyllum*.

Under-section i.

Flowers terminal, though the heads or clusters of flowers often leafy.

- obovata Benth. Fl. ii, 123 (1864) ... B.Fl. ii, 123
- incurvata A. Cunn. in Field's N.S.W. 346 (1825) ... B.Fl. ii, 124
- subumbellata Hook. Bot. Mag. t. 3254 (1833), Bot. Reg. t. 1632 ... B.Fl. ii, 124
- stipularis Sm. Bot. Nov. Holl. 35, t. 12 (1793), Bot. Mag. t. 475, Lodd. Bot. Cab. t. 1088 ... B.Fl. ii, 125
- glabra Benth. Fl. ii, 125 (1864) ... B.Fl. ii, 125
- Campbelli Maiden & Betche in Proc. Linn. Soc. N.S.W. xxiv, 144 (1899).
- dentata Labill. Nov. Holl. Pl. Spec. i, 103, t. 131, (1804) ... B.Fl. ii, 125

- aristata Sieb. in DC. Prodr. ii, 112 (1825) ... B.Fl. ii, 126
 Baeuerleni F.v.M. in Proc. Linn. Soc. N.S.W. i (sec. ser.) 1109 (1886).
 plumosa Sieb. in DC. Prodr. ii, 111 (1825), Proc. Linn. Soc. N.S.W. xxvii, 58 (1902) ... B.Fl. ii, 126
 viscosa R.Br. Herb. B.Fl. ii, 127 (1864) ... B.Fl. ii, 127
 echinula Sieb. in DC. Prodr. ii, 112 (1825) ... B.Fl. ii, 127
 Cambagei Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxx, 308 (1908).
 hibernioides Hook. f. Fl. Tasm. i, 89 (1860) ... B.Fl. ii, 127
 mollis Lindl. in Mitch. Three Exped. ii, 260 (1838), Proc. Linn. Soc. N.S.W. xxx, 360 (1905)... B.Fl. ii, 128
 juniperina Labill. Nov. Holl. Pl. i, 102, t. 130 (1804)... B.Fl. ii, 131

Under-section ii.

Flowers axillary, or if terminal solitary, or in small leafy heads growing out into leafy shoots.

- humilis Benth. in Hook. f. Fl. Tasm. i, 91 (1860) ... B.Fl. ii, 131
 parviflora Sieb. in DC. Prodr. ii, 111 (1852) ... B.Fl. ii, 132
 var. angustifolia Benth. Fl. ii, 132.
 setulosa Benth. Fl. ii, 132 (1864), Proc. Linn. Soc. N.S.W. xxxv, 790 (1911) ... B.Fl. ii, 132
 procumbens A. Cunn.* in Field's N.S. Wales, p. 347 (1838) ... B.Fl. ii, 133
 hispidula R.Br. Herb. B.Fl. ii, 133 (1864) ... B.Fl. ii, 133
 villosa Willd. Spec. Plant. ii, 507 (1799), Bot. Mag. t. 967, Sweet Fl. Austr. t. 37... B.Fl. ii, 134
 var. latifolia Benth. Fl. ii, 134.
 var. glabrescens Benth. Fl. ii, 134.
 foliolosa A. Cunn. in Ann. Wien. Mus. ii, 83 (1838) ... B.Fl. ii, 135
 flexilis Sm. in Koen. & Sims, Ann. Bot. i, 502 (1805), Bot. Reg. t. 1694, Sweet Fl. Austr. t. 35... B.Fl. ii, 135
 var. mucronata Benth. Fl. ii, 135.
 var. altissima F.v.M. impl. (P. altissima F.v.M. Herb. B.Fl. ii, 123).
 euchila DC. Prodr. ii, 112 (1825) ... B.Fl. ii, 135
 elliptica Sm. in Trans. Linn. Soc. ix, 246, t. 24 (1808) B.Fl. ii 136
 var. thymifolia Benth. Fl. ii, 137.
 Deanei R. T. Baker in Proc. Linn. Soc. N.S.W. xxii, 438, t. 16 (1897).
 subspicata Benth. Fl. ii, 137 (1864) ... B.Fl. ii, 137
 villifera Sieb. in DC. Prodr. ii, 111 (1825) ... B.Fl. ii, 137
 prostrata Benth. in Hook. f. Fl. Tasm. i, 89 (1860) (P. polyota F.v.M. in Census) ... B.Fl. ii, 138
 fasciculata Benth. in Ann. Wien. Mus. ii, 82 (1838) ... B.Fl. ii, 139

24. *Gastrolobium* R.Br. in Ait. Hort. Kew. sec. ed. iii, 16 (1811).

- grandiflorum F.v.M. Fragm. iii, 17 (1862) ... B.Fl. ii, 103
 Boormani Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxiv, 143 (1899), and xxviii, 906 (1903).

* We have erect specimens in the Herbarium about 2½ feet high, collected by Mr. W. F. Blakely at Bowan Park, near Orange, in November, 1907, which have a very different aspect from the typical procumbent form, but they differ in no essential characters, and can hardly be separated as a named variety.

25. *Eutaxia* R.Br. in Ait. Hort. Kew. sec. ed. iii, 16 (1811).
 empetrifolia Schlecht. in Linnæa xx, 667 (1847) ... B.Fl. ii, 145
26. *Dillwynia* Sm. in Kœn. & Sims, Ann. Bot. i, 510 (1805).

Section i, *Dillwyniastrum*.

- hispidula Lindl. in Mitch. Three Exped. ii, 251 (1838)... B.Fl. ii, 147
- ericifolia Sm. in Kœn. & Sims, Ann. Bot. i, 510 (1805),
 Lodd. Bot. Cab. t. 1277, Maiden & Campb. Fl. Pl.
 & Ferns t. 12 ... B.Fl. ii, 147
- var. phyllicoides Benth. Fl. ii, 148.
- var. parvifolia Benth. Fl. ii, 148, Bot. Mag. t. 1527,
 Lodd. Bot. Cab. t. 559.
- var. tenuifolia Benth. Fl. ii, 148.
- var. peduncularis Benth. Fl. ii, 148.
- var. glaberrima Benth. Fl. ii, 149, Bot. Mag. t.
 944, Lodd. Bot. Cab. t. 582, Labill. Nov. Holl.
 Pl. i, t. 139.
- floribunda Sm. in Kœn. & Sims, Ann. Bot. i, 510
 (1805), Bot. Mag. t. 1545 (erroneously as D.
 ericifolia), Lodd. Bot. Cab. t. 305... B.Fl. ii, 149
- var. sericea Benth. Fl. ii, 149.
- var. spinescens F.v.M.* Herb.

Section ii, *Xeropetalum*.

- brunioides Meissn. in Lehm. Plant. Preiss. j, 62 (1844) B.Fl. ii, 150
- juniperina Sieb. in Hueg. Enum. Plant. N. Holl. occ.
 33 (1837), Lodd. Bot. Cab. t. 401 ... B.Fl. ii, 150
- cinerascens R.Br. in Bot. Mag. t. 2247 (1821), Bot.
 Mag. t. 2247, Lodd. Bot. Cab. t. 527 ... B.Fl. ii, 151
- var. laxiflora Benth. Fl. ii, 151.
- patula F.v.M. Fragm. iv, 16 (1864) ... B.Fl. ii, 151

Tribe iii, *Genistææ*.

27. *Platylobium* Sm. in Trans. Linn. Soc. ii, 350 (1794).
 formosum Sm. l.c., Bot. Mag. t. 469 ... B.Fl. ii, 153
 var. parviflora Benth. Fl. ii, 153, Bot. Mag. t.
 1520, Lodd. Bot. Cab. t. 1241.

28. *Bossiaea* Vent. Jard. de Cels. t. 7 (1800).

Section i, *Oppositæfoliæ*.

- lenticularis Sieb. in DC. Prodr. ii, 117 (1825) ... B.Fl. ii, 157
- Kiamensis Benth. Fl. ii, 158 (1864) ... B.Fl. ii, 158

Section ii, *Eriocarpæ*.

- foliosa A. Cunn. in Field's N.S. Wales, 347 (1825), Proc.
 Linn. Soc. N.S.W. xxiv, 438 (1899) ... B.Fl. ii, 160

* The variety is not published, as far as we know, though common in New South Wales. It is a glabrous shrub, with short spinescent branches. Leaves generally barely $\frac{1}{2}$ inch long. Flowers few, scattered in the upper axils and occasionally terminal.

Section iii, Normales.

- cinerea* R.Br. in Ait. Hort. Kew. sec. ed. iv, 268
 (1812), Bot. Mag. t. 3895, Bot. Reg. t. 306, Sweet
 Fl. Austr. t. 20. ... B.Fl. ii, 160
prostrata R.Br. in Ait. Hort. Kew. sec. ed. iv, 268
 (1812), Bot. Mag. t. 1493. ... B.Fl. ii, 162
Scortechinii, F.v.M., in Wing's S. Sc. Rec. iii, 1 (1883).
neo-anglica F.v.M. Fragm. v, 106 (1866).
buxifolia A. Cunn. in Field's N.S. Wales, 348 (1825)... B.Fl. ii, 163
rhombifolia Sieb. in DC. Prodr. ii, 117 (1825),
 Sweet Fl. Austr. t. 9, Lodd. Bot. Cab. t. 1238
 (erroneously as *B. lenticularis*) ... B.Fl. ii, 164
var. concolor Maiden & Betcher, Proc. Linn. Soc.
 N.S.W. xxxiii, 307 (1908).
microphylla Sm. in Trans. Linn. Soc. ix, 303 (1808),
 Bot. Mag. t. 863, Lodd. Bot. Cab. t. 656 ... B.Fl. ii, 164
Stephensoni F.v.M. in Proc. Linn. Soc. N.S.W. i (New
 Ser.) 1107 (1886), Maiden, Illustr. N.S.W. Pls. ii,
 pl. 13 (1908).
heterophylla Vent. Jard. de Cels t. 7 (1800), Bot.
 Mag. t. 1144, Lodd. Bot. Cab. t. 271, Illustr.
 Cook's Voy. i, t. 51 ... B.Fl. ii, 165
riparia A. Cunn. in B.Fl. ii, 166 (1864) ... B.Fl. ii, 166
ensata Sieb. in DC. Prodr. ii, 117 (1825), Sweet Fl.
 Austr. t. 51 ... B.Fl. ii, 167
scolopendria Sm. in Trans. Linn. Soc. ix, 307 (1808),
 Bot. Mag. t. 1235, Lodd. Bot. Cab. t. 1747 ... B.Fl. ii, 167
Walkeri F.v.M. Fragm. ii, 120 (1861) ... B.Fl. ii, 167
29. *Templetonia* R.Br. in Ait. Hort. Kew. sec. ed. 269 (1812).
Muelleri Benth. Fl. ii, 169 (1864) ... B.Fl. ii, 169
aculeata Benth. Fl. ii, 170 (1864) ... B.Fl. ii, 170
egena Benth. Fl. ii, 170 (1864) ... B.Fl. ii, 170
sulcata Benth. Fl. ii, 171 (1864) ... B.Fl. ii, 171
30. *Hovea* R.Br. in Ait. Hort. Kew. sec. ed. iv 275 (1812).
linearis R.Br. l.c., Lodd. Bot. Cab. t. 1222, Bot. Reg.
 t. 463 ... B.Fl. ii, 172
heterophylla A. Cunn. in Hook. f. Fl. Tasm. i, 93, t. 15
 (1860) ... B.Fl. ii, 172
longifolia R.Br. in Ait. Hort. Kew. sec. ed. iv, 275
 (1812), Bot. Reg. t. 614, Lodd. Bot. Cab. t. 994... B.Fl. ii, 172
var. rosmarinifolia Benth. Fl. ii, 173.
var. lanceolata Benth. Fl. ii, 173, Bot. Mag. t.
 1624, Bot. Reg. t. 1427, Lodd. Bot. Cab. t. 1457.
var. pannosa Benth. Fl. ii, 173, Sweet Fl. Austr. t.
 13, Bot. Reg. tt. 1423, 1512, Bot. Mag. t. 3053.
acutifolia A. Cunn. in G. Don, Gen. Syst. ii, 126 (1832) B.Fl. ii, 174
longipes Benth. in Hueg. Enum. 37 (1837) ... B.Fl. ii, 174
31. *Goodia* Salisb. Parad. Lond. t. 41 (1806).
lotifolia Salisb. l.c., Bot. Mag. t. 958, Lodd. Bot. Cab. t.
 696, Ic. Select. Hort. Then. iv, t. 128 ... B.Fl. ii, 177
32. *Crotalaria* L. after Hermann, Hort. Acad. Lugd.
 Bat. 196-202 (1687).

Section i, *Simplicifollæ*.

<i>juncea</i> L. Spec. Plant. 714 (1753), Proc. Linn. Soc. N.S.W. xxxv, 791 (1910), Bot. Mag. t. 490	B.Fl. ii, 179
<i>linifolia</i> L.f. Suppl. 322 (1781)	B.Fl. ii, 180
<i>retusa</i> L. Spec. Plant. 715 (1753), Bot. Mag. t. 2561, Bot. Règ. t. 253	B.Fl. ii, 181
<i>Mitchelli</i> Benth. in Mitch. Trop. Austr. 120 (1848) ...	B.Fl. ii, 181
var. <i>tomentosa</i> Ewart, Proc. Roy. Soc. Viet. xix, 37 (1906), Proc. Linn. Soc. N.S.W. xxxviii (1913).	

Section ii, *Unifoliolatae*.

<i>Cunninghamii</i> R.Br. App. to Sturt's Centr. Austr. 8 (1849), Proc. Roy. Soc. N.S.W. xxvii, 84 (1893), Hook. Ic. Pl. t. 829...	B.Fl. ii, 182
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Section iii, *Digitatae*.

<i>medicaginea</i> Lam. Encycl. Meth. ii, 201 (1786) (C. trifolium Willd. in Willd. & Arn. Prodr. 191)	B.Fl. ii, 183
<i>incana</i> L. Spec. Plant. 716 (1753)	B.Fl. ii, 183
<i>dissitiflora</i> Benth. in Mitch. Trop. Austr. 386 (1848) ...	B.Fl. ii, 184
var. <i>eremæa</i> Benth. Fl. ii, 184.	

Tribe iv, *Trifollæ*.

33. <i>Trigonella</i> L. Gen. Pl. 351 (1737). suavissima Lindl. in Mitch. Three Exped. i, 255 (1838), F.v.M. Key Vict. Pl. t. 47	B.Fl. ii, 187
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Tribe v, *Lotæ*.

34. <i>Lotus</i> L. after Tournef. Inst. 402 (1700). <i>corniculatus</i> L. Spec. Plant. 775 (1753)	B.Fl. ii, 188
<i>australis</i> Andr. Bot. Reposit. t. 624 (1810), Bot. Mag. t. 1365, Lodd. Bot. Cab. t. 1063, Illustr. Cook's Voy. i, t. 54	B.Fl. ii, 188
var. <i>pubescens</i> Benth. in Mitch. Trop. Austr. p. 348 (1848) (var. <i>Behrii</i> F.v.M. Herb.), Engler's Bot. Jahrb. 35, 268 (1905).	

Tribe vi, *Galegæ*.

35. <i>Indigofera</i> L. after Royen. Pl. Hort. Lugd. 372 (1740).	
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Artificial Section i, *Herbaceous annuals or perennials*.

<i>linifolia</i> Retz. Observ. Bot. iv, 29 (1786), Illustr. Cook's Voy. i, t. 55	B.Fl. ii, 195
<i>enneaphylla</i> L. Mant. alt. 272 (1771)	B.Fl. ii, 196
<i>trita</i> L.f. Suppl. Plant. 335 (1781), Hook. Comp. Bot. Mag. i, t. 16	B.Fl. ii, 197
<i>hirsuta</i> L.* Spec. Plant, 751 (1753), Hook. Comp. Bot. Mag. ii, t. 24	B.Fl. ii, 198

* Bentham describes *I. hirsuta* as an annual, and includes it in the herbaceous group, but most New South Wales specimens are not annuals, and some are almost as shrubby as the smallest form of *I. australis*.

Artificial Section ii, Shrubby species.

- australis* Willd. Spec. Plant. iii, 1235 (1800); Bot. Mag. t. 3000, Bot. Reg. t. 386, Lodd. Bot. Cab. t. 149... B.Fl. ii, 199
 var. *angulata* Benth. Fl. ii, 200, Bot. Reg. t. 991.
 var. *gracilis* DC. Benth. Fl. ii, 200.
 var. *minor* Benth. Fl. ii, 200.
 var. *signata* F.v.M., Benth. Fl. ii, 200.
 var. *platypoda* Benth. Fl. ii, 200.
brevidens Benth. in Mitch. Trop. Austr. 385 (1848) ... B.Fl. ii, 200
efoliata F.v.M. in Melb. Chem. Nov. 1883, Maiden, Illustr. N.S.W. Plants, part ii, t. 15 (1908).
coronillifolia A. Cunn. Herb. ... B.Fl. ii, 201
36. *Psoralea* L. Gen. ed. sec. 358 (1742).
eriantha Benth. in Mitch. Trop. Austr. 131 (1848), Proc. Linn. Soc. N.S.W. xxvii, 59 (1902) ... B.Fl. ii, 192
patens Lindl. in Mitch. Three Exped. ii, 9 (1838) ... B.Fl. ii, 192
cinerea Lindl. l.c. 65 ... B.Fl. ii, 192
tenax Lindl. l.c. 10 ... B.Fl. ii, 193
 var. *major* Benth. Fl. ii, 193.
adscendens F.v.M. in Trans. Vict. Inst. i, 40 (1854) ... B.Fl. ii, 193
parva F.v.M. l.c. (P. *adscendens* F.v.M. var. *parva* Benth. Fl. ii, 194).
37. *Ptychosema* Benth. in Lindl. Bot. Reg. xxv, App. xvi (1839).
trifoliolastrum F.v.M. in Wing's S. Sc. Rec. ii, 72 (1882).
38. *Tephrosia* Pers. Synops. Pl. ii, 328 (1807).
purpurea Pers. l.c. 329. Figd. in Bailey and Gordon Stock Poisons p. 21... B.Fl. ii, 209
Bidwilli Benth. Fl. ii, 210 (1864) ... B.Fl. ii, 210
39. *Millettia* Wight and Arn. Prodr. i, 263 (1834).
megasperma Benth. Fl. ii, 214 (1864) (*Wistaria megasperma* F.v.M. Fragm. i, 10 [1858]), Bot. Mag. t. 6541 ... B.Fl. ii, 211
australis Benth. in Miq. Pl. Jungh. 250 [1852] (M. Maideniana Bailey in Bot. Bull. No. 5, p. 12 (1892), *Wistaria australis* F.v.M.).
40. *Sesbania* Scop. Introd. 308 (1777).
aculeata Pers. Synops. Pl. ii, 316 (1807), Illustr. Cook's Voy. i, t. 63 ... B.Fl. ii, 213
41. *Clianthus* Banks & Sol. in G. Don Dichlam. Pl. ii, 463 (1832).
Dampieri A. Cunn. in Trans. Hort. Soc. Lond. sec. ser. i, 522 (1835), Bot. Mag. t. 5051 ... B.Fl. ii, 214
42. *Swainsona* Salisb. Parad. Lond. t. 28 (1806).
coronillifolia Salisb. l.c., Bot. Mag. t. 1725 ... B.Fl. ii, 217
 var. *galegifolia* Benth. impl. (*S. galegifolia* R. Br. in Ait. Hort. Kew iii, 327 (1811), Bot. Mag. t. 792, Agric. Gaz. N.S.W. iv, 84 (1893).
 var. *albiflora* Benth. Fl. ii, 217 (*S. albiflora*, G. Don), Bot. Reg. t. 994, Lodd. Bot. Cab. t. 1642.

- Greyana* Lindl. Bot. Reg. t. 66 (1846), Bot. Mag. t. 4416 B.Fl. ii, 216
 var. *bracteata* Maiden & Betche, Proc. Linn. Soc.
 N.S.W. xxviii, 905 (1903).
Cadelli C. Moore & Betche in Handb. Fl. of N.S.W.
 p. 150 (1893), Proc. Linn. Soc. N.S.W. xxiv, 642
 (1899), Maiden, Illustr. N.S.W. Pls. iv, pl. 32
 (1913).
brachycarpa Benth. Fl. ii, 217 (1864) ... B.Fl. ii, 217
phacoides Benth. in Mitch. Trop. Austr. 363 (1848).
 Figd. in Turner, Forage Pls. p. 22.... B.Fl. ii, 217
 var. *parviflora* Benth. Fl. ii, 218.
Burkittii F.v.M. in B.Fl. ii, 218 (1864) ... B.Fl. ii, 218
oligophylla F.v.M. in B.Fl. ii, 219 (1864) ... B.Fl. ii, 219
campylantha F.v.M. in Grey Pap. rel. to Leichh.
 Exped. 6 (1858) ... B.Fl. ii, 219
oncinotropis F.v.M. in Melb. Chem. Oct. (1884).
plagiotropis F.v.M. Fragm. ix, 153 (1875), Maiden,
 Illustr. N.S.W. Pls., Part iii, pl. 29 (1911).
procumbens F.v.M. Fragm. iii, 46 (1862). Also Figd.
 in Turner, Forage Pls. p. 23, Maiden, Illustr.
 N.S.W. Pls. iv, pl. 34 (1913) ... B.Fl. ii, 220
 var. *minor* Benth. Fl. ii, 220.
Oliveri F.v.M. in Wing's S. Sc. Rec. ii, 152 (1882).
phacifolia F.v.M. in S. Austr. Reg. 1850 (*S. stipularis*
 F.v.M. in *Linnaea* xxv, 393 [1852]) ... B.Fl. ii, 221
oroboides F.v.M. in B.Fl. ii, 222 (1864). Figd. in
 Turner, Forage Pls. p. 24 ... B.Fl. ii, 222
lessertifolia DC. Prodr. ii, 271 (1825), Maiden, Illustr.
 N.S.W. pls. iii, pl. 30 (1911) ... B.Fl. ii, 222
tephrotricha F.v.M. in *Linnaea* xxv, 392 (1852) (*S.*
lessertifolia DC. var. *tephrotricha* Benth. Fl. ii,
 222). Figd. in Maiden, Illustr. N.S.W. Pls., Part
 iii, pl. 28 (1911).
luteola F.v.M. Fragm. i, 75 (1858), Maiden, Illustr.
 N.S.W. Pls. iv, pl. 31 (1913) ... B.Fl. ii, 223
monticola A. Cunn. in A. Gray, Bot. Wilk. Exped. i,
 411 (1854), Maiden, Illustr. N.S.W. Pls., Part
 iii, pl. 27 (1911) ... B.Fl. ii, 223
microphylla A. Gray, Bot. Wilk. Exped. i, 410 (1854),
 Maiden, Illustr. N.S.W. Pls. iv, pl. 35 (1913) ... B.Fl. ii, 223
Fraseri Benth. Fl. ii, 224 (1864), Maiden, Illustr.
 N.S.W. Pls. iv, pl. 33 (1913) ... B.Fl. ii, 224
laxa R.Br. App. to Sturt's Centr. Austr. 76 (1849) ... B.Fl. ii, 224
 var. *rigida* Benth. Fl. ii, 224.
43. *Glycyrrhiza* L after Tournef. Inst. 389 (1700).
psoraleoides Benth. Fl. ii, 225 (1864), F.v.M. Pl. Vict.
 ii, t. 26, and Key Vict. Pl. t. 48 ... B.Fl. ii, 225
- Tribe vii, *Hedysarææ*.
44. *Aeschynomene* L. Gen. Plant. 350 (1737).
indica L. Spec. Plant. 713 (1753), Wight Ic. t. 405 ... B.Fl. ii, 226
45. *Zornia* Gmel. Syst. Nat. 1076 (1791).
diphylla Pers. Synops. ii, 318 (1807) ... B.Fl. ii, 228
46. *Desmodium* Desv. Journ. Bot. iii, 122 (1813).

Section viii, *Heteroloma*.

<i>acanthocladium</i> F.v.M. Fragm. ii, 122 (1861) ...	B.Fl. ii, 231
<i>brachypodium</i> A. Gray, Bot. Wilk. Exped. 434 (1854) ...	B.Fl. ii, 232
<i>varians</i> Endl. in Ann. Wien. Mus. i, 185 (1839) ...	B.Fl. ii, 232
var. <i>Gunnii</i> Benth. Fl. ii, 233.	
<i>rhytidophyllum</i> F.v.M. in B.Fl. ii, 233 (1864) ...	B.Fl. ii, 233
<i>nemorosum</i> F.v.M. in B.Fl. ii, 234 (1864) ...	B.Fl. ii, 234

Section x, *Nicolsonia*.

<i>polycarpum</i> DC. Prodr. ii, 334 (1825), Wight Ic. t. 406	B.Fl. ii, 235
<i>trychocaulon</i> DC. Prodr. ii, 335 (1825) ...	B.Fl. ii, 235
<i>parvifolium</i> DC. Prodr. ii, 334 (1825) ...	B.Fl. ii, 235

47. *Uraria* Desv. Journ. de Bot. iii, 122 (1813).

<i>picta</i> Desv. l.c., Wight Ic. t. 411 ...	B.Fl. ii, 237
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48. *Lespedeza* Ch. Rich. in Mich. Fl. Bor. Am. ii, 70 (1803).

<i>cuneata</i> G. Don Gen. Syst. ii, 307 (1832) ...	B.Fl. ii, 24
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Tribe viii, *Dalbergiæ*.49. *Lonchocarpus* H. B. and K. Nov. Gen. vi, 383 (1823).

<i>Blackii</i> Benth. Fl. ii, 271 (1864) ...	B.Fl. ii, 271
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50. *Derris* Lour. Fl. Cochinch. ii, 432 (1790).

<i>scandens</i> Benth. in Journ. Linn. Soc. suppl. 103 (1860), Wight Ic. t. 275 ...	B.Fl. ii, 272
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Tribe x, *Phaseolæ*.51. *Glycine* L. Gen. Pl. 349 (1737).

<i>falcata</i> Benth. Fl. ii, 243 (1864) ...	B.Fl. ii, 243
<i>clandestina</i> Wendl. Bot. Beob. 54 (1798) ...	B.Fl. ii, 243
var. <i>sericea</i> Benth. Fl. ii, 244.	
<i>Latrobeana</i> Benth. Fl. ii, 244 (1864), Hook. f. Fl. Tasm. i, t. 17 ...	B.Fl. ii, 244
<i>tabacina</i> Benth. Fl. ii, 244 (1864), Illustr. Cook's Voy. i, t. 66 ...	B.Fl. ii, 244
<i>sericea</i> Benth. Fl. ii, 245 (1864) ...	B.Fl. ii, 245
<i>tomentosa</i> Benth. Fl. ii, 245 (1864), Illustr. Cook's Voy. i, t. 67... ...	B.Fl. ii, 245

52. *Kennedyia* Vent. Jard. Malm. ii, t. 104-106 (1804).Section i, *Eukennedyia*.

rubicunda Vent. Jard. Malm. t. 104 (1804), Bot. Mag.

t. 268, Bot. Reg. t. 1101, Lodd. Bot. Cab. t. 954... var. <i>robusta</i> Maiden & Betche*, new var.	B.Fl. ii, 249
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* A strong, robust climber, overrunning shrubs and small trees, but hardly twining, glabrous except the inflorescence, with broad lanceolate leaves up to 7 inches long. Flowers numerous, densely crowded in a raceme on the end of the long peduncle, often exceeding the leaves.

Coff's Harbour. J. L. Boorman. May, 1909.

This form differs in no essential characters from the typical *K. rubicunda*, with few distant flowers on a short peduncle, as found commonly in the sandstone country about Sydney, but the dense inflorescence gives it a very different appearance.

It seems to be confined to northern New South Wales.

- retrorsa Hemsl. Bot. Mag. t. 8144 (K. procurrens,
 Maiden & Betcher, non. Benth., in Proc. Linn.
 Soc. N.S.W. xxix, 738 (1904), and xxiii, 312 [1908]).
 procurrens Benth. in Mitch. Trop. Austr. 365 (1848)... B.Fl. ii, 249
 prostrata R.Br. in Ait. Hort. Kew sec. ed. iv, 299
 (1812), Bot. Mag. t. 270 B.Fl. ii, 250
- Section ii, *Hardenbergia*.
- monophylla Vent. Jard. Malm. t. 106 (1804) (*Harden-*
bergia monophylla Benth. in Hueg. Enum. 41
 [1837]) B.Fl. ii, 246
 var. alba (from *Hardenbergia alba* R. T. Baker in
 Proc. Linn. Soc. N.S.W. xxv, 659 [1900]).
53. *Erythrina* L. Gen. Plant. 216 (1737).
 vespertilio Benth. in Mitch. Trop. Austr. 218 (1848)... B.Fl. ii, 253
 indica Lam. Encyclop. Method. ii, 391 (1786)... B.Fl. ii, 253
54. *Mucuna* L. after Marcgraf, Hist. Nat. Braz. 18 (1648).
 gigantea DC. Prodr. ii, 405 (1825) B.Fl. ii, 254
55. *Galactia* P.Br. Hist. Jamaic. 298 (1756).
 tenuiflora Wight and Arn. Prodr. Fl. Ind. 206 (1834) B.Fl. ii, 255
56. *Canavalia* DC. Prodr. ii, 403 (1825).
 obtusifolia DC. Prodr. ii, 404 (1825) B.Fl. ii, 256
57. *Rhynchosia* Lour. Fl. Cochinch. ii, 460 (1790).
 Cunninghamii Benth. Fl. ii, 266 (1864), Proc. Linn.
 Soc. N.S.W. x, 513 (1895)... .. B.Fl. ii, 266
 minima DC. Prodr. ii, 385 (1825) B.Fl. ii, 267
 var. australis F.v.M., implied from i. Census (1882)
 (R. australis Benth. Fl. ii, 267).
58. *Phaseolus* L. after Tournef. Inst. 412, t. 232 (1700).
 truxillensis H. B. et K. in Nov. Gen. Amer. vi, 451
 (1823), Proc. Linn. Soc. N.S.W. xxxv, 790 (1911),
 Wight Ic. t. 34 B.Fl. ii, 266
59. *Vigna* Savi, Dissert. 6 (1824).
 vexillata Benth. in Mart. Fl. Bras. Papil. 193, t. 50
 (1862), Illustr. Cook's Voy. i, t. 76 B.Fl. ii, 258
 retusa Walp. Repert. Bot. Syst. i, 778 (1842) (*V. lutea*
 A. Gray, 1854) B.Fl. ii, 259
 luteola Benth. in Mart. Fl. Bras. Papil. 194, t. 50
 (1862) B.Fl. ii, 260
 lanceolata Benth. in Mitch. Trop. Austr. 350 (1848),
 Illustr. Cook's Voy. i, t. 77... .. B.Fl. ii, 260

Series 14, Geraniales.

1. Family GERANIACEÆ.

1. *Geranium* L. from Tournef. Inst. 266 (1700).
 dissectum L. Cent. i, 21 m. 62 (1755) ... B.Fl. i, 296
 pilosum* Forst. f. Fl. Ins. Austr. Prodr. 91 (1786).
 Figd. in Turner Forage Pls. p. 18.
 var. grandiflorum R. Kunth, Geraniaceæ, p. 75 (1912).
 (G. patulum Forst. f., l.c., G. retrorsum L'Hér.
 ex DC. Prodr. i, 644.)...
 sessiliflorum Cav. Diss. 198, t. 77 (1790) ... B.Fl. i, 297
 microphyllum Hook. f. Bot. Antaret Voy. i, 8, t. 5
 (1844). (G. dissectum L. var. potentilloides
 Benth. Fl. i, 296.)
2. *Erodium* L'Hér., Geraniologia t. 7 (1787).
 cygnorum Nees in Lehm. Pl. Preiss. i, 162 (1844).
 Figd. in Turner, Forage Pls. p. 14 ... B.Fl. i, 297
3. *Pelargonium* L'Hér., Geraniologia t. 1 (1787).
 australe Willd. Sp. Pl. iii, 675 (1800), Bot. Mag. t. 7346,
 Sweet. Geran. t. 68 and t, 56 ... B.Fl. i, 298
 inodorum Willd. Hort. Berol. i, t. 34 (1816.) (P. australe
 Willd. var. erodiodes Benth. Fl. i, 299.) R. Kunth,
 Geraniaceæ p. 409 (1912).
 Rodneyanum Lindl. in Mitch. Three Exped. ii, 144
 (1838), F.v.M. Vict. Pl. i, suppl. pl. 11 and Key
 Vict. Pls. t. 18 ... B.Fl. i, 299

2. Family OXALIDACEÆ.

1. *Oxalis* L. Gen. Plant. 134 (1737).
 corniculata L. Spec. Plant. 435 (1753) ... B.Fl. i, 301

3. Family LINACEÆ.

1. *Linum* L. from Tournef. Inst. 339 (1700).
 marginale A. Cunn. in Hook. Lond. Journ. Bot. vii, 169
 (1848) ... B.Fl. i, 283

4. Family ERYTHROXYLACEÆ.

1. *Erythroxylum* P. Br. Hist. Jamaic. 278 (1756).
 australe F.v.M. in Trans. Vict. Inst. iii, 22 (1855), Proc.
 Linn. Soc. N.S.W. xxx, 357 (1905) ... B.Fl. i, 284

**G. dissectum* and *pilosum* are united in Bentham's Flora Austr., in Mueller's Census, and in the Index Kewensis, but they are kept distinct in the Monograph of Geraniaceæ written by R. Kunth for Engler's Pflanzenreich, published in 1912. *G. dissectum* is an annual with a thin root, and *G. pilosum* is a perennial (or rarely biennial) with a thick, fleshy root.

5. Family ZYGOPHYLLACEÆ.

1. *Zygophyllum* L. Syst. Nat. 8 (1735).
 - apiculatum F.v.M. in Linnæa xxv, 374 (1852) ... B.Fl. i, 292
 - glaucescens F.v.M. Pl. of Vict. i, 228 (1862) ... B.Fl. i, 293
 - crenatum F.v.M. in Linnæa xxv, 374 (1852). (Z. glaucescens F.v.M. var. lobulatum Benth. Fl. i, 293), F.v.M. Pl. Vict. i, t. 6.
 - iodocarpum F.v.M. in Linnæa xxv, 372 (1852) ... B.Fl. i, 293
 - prismatothecum F.v.M. l.c. 375 ... B.Fl. i, 293
 - ammophilum F.v.M. l.c. 376.
 - Billardieri DC. Prodr. i, 705 (1824) ... B.Fl. i, 293
 - fruticulosum DC. l.c., Deless. Ic. Sel. iii, t. 42 ... B.Fl. i, 294
 - var. bilobum Benth. Fl. i, 294.
2. *Tribulus* L., after L'Obel, Ic. ii, 84 (1581).
 - terrestris L. Spec. Plant. 387 (1762), Wight Ic. t. 98 ... B.Fl. i, 288
 - cistoides L. l.c. (T. terrestris L. var. cistoides F.v.M. impl.), Bot. Reg. 10, t. 791 ... B.Fl. i, 288
 - hystrix R.Br. in App. Stuart Exped. 6 (1849) ... B.Fl. i, 289
 - minutus Leichh. unpubl. (B.Fl. i, 291 (1863) from Leichhardt's Herb. notes) ... B.Fl. i, 291
3. *Nitraria* L. Syst. Nat. x, 1044 (1759).
 - Schoberi L. Spec. Plant. ed. sec. 639 (1762), F.v.M. Vict. Pl. i, suppl. pl. 7, and Key Vict. Pls. t. 17, Lodd. Bot. Cab. t. 1395 ... B.Fl. i, 291

6. Family RUTACEÆ.

Sub-family i, Rutoideæ.

Tribe i, Xanthoxyleæ.

1. *Bouchardatia* Baill. in Adans. vii, 350 (1867).
 - neurococca Baill. in Adans. ix, 110 (1869) (Melicope neurococca Benth. Fl. i, 360) ... B.Fl. i, 360
2. *Bosistoa* F.v.M. in B.Fl. i, 359 (1863).
 - sapindiformis F.v.M. l.c. (Evodia pentacocca F.v.M. Fragn. iii, 41) ... B.Fl. i, 359
 - euodiformis F.v.M. Fragn. ix, 174 (1875).
3. *Pleiococca* F.v.M. Fragn. ix, 117 (1875).
 - Wilcoxiana F.v.M. l.c.
4. *Xanthoxylum* Catesby, Nat. Hist. of Carolina, i, 26 (1731)
 - brachyacanthum F.v.M. Trans. Phil. Inst. Vict. ii, 65 (1858), Proc. Linn. Soc. N.S.W. xxx, 358 (1905) B.Fl. i, 363
5. *Geijera* Schott. Rutac. 7 (1834).
 - salicifolia Schott. l.c. ... B.Fl. i, 364
 - var. angustifolia Maiden and Betche, Proc. Linn. Soc. N.S.W. xxvi, 80 (1901).
 - parviflora Lindl. in Mitch. Trop. Austr. 102 (1848).
 - Figd. in Turner, Forage Pls. p. 15 ... B.Fl. i, 364
 - Muelleri Benth. Fl. i, 364 (1863) ... B.Fl. i, 364

6. *Evodia* R. et G. Forst. Char. Gen. 13 (1776) (*Euodia* in F.v.M. Census).
micrococca F.v.M. Fragm. i, 144 (1859) ... B.Fl. i, 361
xanthoxyloides F.v.M. Fragm. iv, 155 (1864), Proc. Linn. Soc. N.S.W. ix, sec. ser. 457 (1894).
accedens Bl., Bijdr. 246 (1825). Figd. in Maiden Forest Flora N.S.W. Part ix, (1904).
7. *Melicope* R. et G. Forst. Char. Gen. 13 (1776).
erythrococca Benth. Fl. i, 360 (1863) (*Evodia erythro-*
cocca F.v.M.) ... B.Fl. i, 360
australasica Benth. Fl. i, 360 (1863) (*Evodia octandra*
F.v.M.) ... B.Fl. i, 360
8. *Pentaceras* Hook. f. in Benth. and Hook. Gen. Plant. i, 298 (1862).
australis Hook. f., l.c. from Cookia *australis* F.v.M. Fragm. i, 25 (1858) ... B.Fl. i, 365
9. *Medicosma* Hook. f., in Benth. & Hook. Gen. Plant. i, 296 (1862).
Cunninghamii Hook. f., l.c. (*Evodia Cunninghamii* F.v.M. Fragm. iii, 2, 1862), Bot. Mag. t. 3994 ... B.Fl. i, 362

Tribe ii, *Boroniæ*.

10. *Boronia* Sm. Tracts relat. Nat. Hist. 285 (1798).

Section i, *Valvatæ*.

- algida* F.v.M. in Trans. Phil. Soc. Vict. i, 100 (1855) ... B.Fl. i, 312
granitica Maiden and Betcher, Proc. Linn. Soc. N.S.W. xxx, 357 (1905).
repanda Maiden and Betcher, Proc. Linn. Soc. N.S.W. xxxi, 732 (1906) (*B. ledifolia* J. Gay var. *repanda* F.v.M. in Melb. Herb., Proc. Linn. Soc. N.S.W. xxix, 735 [1905]).
ledifolia J. Gay, Monogr. des Lasiopetalées 20 (1821), Proc. Linn. Soc. N.S.W. xxviii, 905 (1903) ... B.Fl. i, 314
var. *triphylla* Benth. Fl. i, 314, Bot. Reg. 1841; t. 47.
var. *rubiginosa* Benth. Fl. i, 314.
var. *denticulata* F.v.M. Herb. Melb., Proc. Linn. Soc. N.S.W. v (sec. ser.), 16 (1890), Handb. Fl. N.S.W. p. 41.
var. *glabra* Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxiii, 773 (1898).
Fraseri Hook. Bot. Mag. t. 4052 (1844) ... B.Fl. i, 315.
mollis A. Cunn. in Lindl. Bot. Reg. 47 (1841), Proc. Linn. Soc. N.S.W. xxix, 734 (1905).

Section ii, *Pinnatæ*.

- microphylla* Sieb. in Spreng. Syst. Cur. Post. 148 (1827) ... B.Fl. i, 318
pinnata Sm. Tract. relat. Nat. Hist. 290, t. 4 (1798), Bot. Mag. t. 1763, Lodd. Bot. Cab. t. 473 ... B.Fl. i, 318
floribunda Sieb. in Spreng. Syst. Cur. Post. 148 (1827), Proc. Linn. Soc. N.S.W. xxi, 803 (1896), Maiden, Illustr. N.S.W. Pl. i, t. 1.
pilosa Labill. Nov. Holl. Pl. i, 97, t. 124 (1804) ... B.Fl. i, 319

Section iii, *Cyanææ*.

- cærulescens* F.v.M. in Trans. Phil. Soc. Vict. ii (1854) B.Fl. i, 320

Section iv, *Variabiles*.

- polygalifolia* Sm. Tracts relat. Nat. Hist. 297, t. 7 (1798) B.Fl. i, 320
 var. *trifoliata* Benth. Fl. i, 321, Hook. Ic. Pl. t. 270.
 var. *robusta* Benth. Fl. i, 321.
anemonifolia A. Cunn. in Field, N.S. Wales, 330 (1825)
 (B. *polygalifolia* Sm. var. *anemonifolia* F.v.M. impl.) ... B.Fl. i, 321
 var. *dentigera* Benth. Fl. i, 321, Proc. Linn. Soc. N.S.W. xxiv, 437 (1899).
 var. *variabilis* Benth. Fl. i, 321.
 var. *anethifolia* Benth. Fl. i, 321.
falcifolia A. Cunn. in Lindl. Bot. Reg. 47 (1841), Proc. Linn. Soc. N.S.W. xxix, 735 (1905) ... B.Fl. i, 322

Section v, *Terminales*.

- serrulata* Sm. Tracts relat. Nat. Hist. 292, t. 5 (1798), Sweet, Fl. Austr. t. 19, Bot. Reg. t. 842, Lodd. Bot. Cab. t. 997, Maiden & Campb. Fl. Pl. and Ferns, No. 26 ... B.Fl. i, 323
rhomboidea Hook. Ic. Pl. t. 722 (1848) ... B.Fl. i, 324
Deanei Maiden and Betche, Proc. Linn. Soc. N.S.W. xxxi, 731 (1907), and xxxviii (1913), Maiden, Illustr. N.S.W. Pls. ii, t. 11.
parviflora Sm. Tracts relat. Nat. Hist. 295, t. 5 (1798), Labill. Nov. Holl. Pl. i, t. 126, Illustr. Cook's Voy. i, t. 28 ... B.Fl. i, 324
Barkeriana F.v.M. Fragm. vi, 96 (1880).
inornata Turcz. in Bull. Mosc. ii, 164 (1852) (B. *clavellifolia* F.v.M.) ... B.Fl. i, 325

11. *Zieria* Sm. in Trans. Linn. Soc. iv, 216 (1798).

- laevigata* Sm. in Rees' Cyclop. xxxix (1819), Deless. Ic. Sel. iii, t. 49 ... B.Fl. i, 304
 var. *laxiflora* Benth. Fl. i, 304, Proc. Linn. Soc. N.S.W. xxvi, 80 (1901).
aspalathoides A. Cunn. B.Fl. i, 305 (1863) (*Z. laevigata* Sm. var. *aspalathoides* F.v.M. impl.), Proc. Linn. Soc. N.S.W. xxix, 734 (1905) ... B.Fl. i, 305
pilosa Rudge in Trans. Linn. Soc. x, 293, t. 17 (1809), Deless. Ic. Sel. iii, t. 50, Illustr. Cook's Voy. i, t. 25 B.Fl. i, 305
 var. *parviflora* Benth. Fl. i, 305.
 var. *canescens* Benth. Fl. i, 305.

- obcordata A. Cunn. in Field, N.S. Wales, 330 (1825) ... B.Fl. i, 305
 robusta Maiden & Betcher, Proc. Linn. Soc. N.S.W.
 xxxv, 788 (1911).
 cytisoides Sm. in Rees' Cyclop. xxxix (1819) ... B.Fl. i, 306
 var. involucrata F.v.M. impl. (Z. involucrata R.Br.) B.Fl. i, 306
 Smithii Andr. Bot. Rep. t. 606 (1810), Bot. Mag. t.
 1395, Lodd. Bot. Cab. t. 873 ... B.Fl. i, 306
 var. parvifolia Benth. Fl. i, 307.
 var. macrophylla Benth. Fl. i, 307, Bot. Mag. t. 4451,
 Deless. Ic. Sel. iii, 48.
 var. tomentosa Maiden & Betcher, Proc. Linn. Soc.
 N.S.W. xxviii, 904 (1904).
 var. furfuracea F.v.M. impl. (Z. furfuracea R.Br.),
 B.Fl. i, 306.
 granulata Ch. Moore in B.Fl. i, 307 ... B.Fl. i, 307
 var. adenodonta F.v.M. Herb. Melb., Proc. Linn. Soc.
 N.S.W. xxvi, 80 (1901).
12. *Eriostemon* Sw. in Trans. Linn. Soc. ix, 221. (1798).
 Crowei F.v.M. Pl. of Viet. i, 119 (1860)* (*Crowea sal-*
igna Andr.), Bot. Mag. t. 989, Lodd. Bot. Cab. t.
 310, Maiden & Campb. Flow. Pl. and Ferns, No. 7 B.Fl. i, 325
 var. exalata F.v.M. impl. (*Crowea exalata* Benth. Fl.
 i, 329).
 lanceolatus Gaertn. f. de Fruct. iii, 154, t. 210 (1807)
 (E. salicifolius Sm.), Bot. Mag. t. 2854, Deless. Ic.
 Sel. iii, t. 46... B.Fl. i, 331
 trachyphyllus F.v.M. in Trans. Phil. Soc. Vict. i, 99
 (1854), Proc. Linn. Soc. N.S.W. xxiv, 640 (1899) B.Fl. i, 332
 myoporoides DC. Prodr. i, 720 (1824), Bot. Mag. t. 3180,
 Deless. Ic. Sel. iii, t. 47, Lodd. Bot. Cab. t. 1247... B.Fl. i, 333
 var. minor Benth. Fl. i, 333.
 hispidula Sieb. in Spreng. Syst. Cur. Post. 164 (1827)... B.Fl. i, 333
 buxifolius Sm. in Rees' Cyclop. xiii, 2 (1809), Bot. Mag.
 t. 4101, Lodd. Bot. Cab. t. 1831, Illustr. Cook's
 Voy. i, t. 30.
 obovalis Cunn. in Field's N.S. Wales, 331 (1825), Hook.
 Ic. Pl. t. 60 ... B.Fl. i, 334
 scaber Paxt. Mag. of Bot. xiii, 127 (1846) ... B.Fl. i, 334
 linearis A. Cunn. in Hueg. Enum. 16 (1837) ... B.Fl. i, 334
 difformis A. Cunn. in Hueg. Enum. 15 (1837)... B.Fl. i, 335
 var. Smithianus Benth. Fl. i, 335.
 var. teretifolius Benth. Fl. i, 335.
 ericifolius A. Cunn. in Benth. Fl. i, 335 (1863) ... B.Fl. i, 336
13. *Phebalium* Vent. Jard. Malm. 102 (1804).

Section i, *Lelonema*.

- pungens Benth. Fl. i, 338 (1863) (*Eriostemon pungens*
 Lindl.) ... B.Fl. i, 338
 phyllicifolium F.v.M. in Trans. Vict. Inst. i, 32 (1855)
 (*Eriostemon phyllicifolius* F.v.M.) ... B.Fl. i, 339

* Prof. Engler keeps *Crowea* as a distinct genus in the Natürl. Pflanzen-familien, but we cannot follow him in that. *Eriostemon lanceolatus* is more closely allied to *Eriostemon Crowei* than to any other species of *Eriostemon*; it therefore appears anomalous to retain *Crowea* as a genus unless it includes *E. lanceolatus*.

- lachnaeoides* A. Cunn. in Field, N.S. Wales, 332 (1825)
(*E. phyllicifolius* F.v.M. var. *lachnaeoides* F.v.M.
impl.) ... B.Fl. i, 339
- dentatum* Sm. in Rees' Cyclop. xxvii (1819) (*Eriostemon*
umbellatus Turcz.) ... B.Fl. i, 339
- Ralstoni* Benth. Fl. i, 339 (1863) (*Eriostemon* *Ralstoni*
F.v.M.), Proc. Linn. Soc. N.S.W. xxvii, 57 (1902) B.Fl. i, 339
- Coxii* F.v.M. in Melb. Chem., Dec. 1884, as *Eriostemon*.
lamprophyllum Benth. Fl. i, 340 (1863) (*Eriostemon*
lamprophyllum F.v.M.) ... B.Fl. i, 340
- clatius* Benth. Fl. i, 340 (1863) (*Eriostemon* *clatior*
F.v.M.) ... B.Fl. i, 340
- amplifolium* F.v.M. in Melb. Chem., Dec. 1884, as *Erio-*
stemon.
- ambiens* F.v.M. Fragm. vi, 166 (1868), as *Eriostemon*.
Beckleri F.v.M. Fragm. ix, 109 (1875), as *Eriostemon*.
rotundifolium Benth. Fl. i, 341 (1863) (*Eriostemon*
rotundifolius A. Cunn.) ... B.Fl. i, 341
- diosmeum* A. Juss. in Mem. Soc. Hist. Nat. Par. ii, 135,
t. 11 (1825) (*Eriostemon* *phyllicoides* F.v.M.) ... B.Fl. i, 341
- Carruthersii* F.v.M. Viet. Nat. vii, 46 (1890), as
Eriostemon.

Section ii, *Euphebalium*.

- ozothamnoides* F.v.M. in Trans. Viet. Inst. i, 31 (1855)
(*Eriostemon* *ozothamnoides* F.v.M.) ... B.Fl. i, 342
- obcordatum* A. Cunn. in B.Fl. i, 342 (1863) (*Erioste-*
mon *Mortoni* F.v.M.) ... B.Fl. i, 342
- glandulosum* Hook. in Mitch. Trop. Austr. 199 (1848)
(*Eriostemon* *sediflorus* F.v.M.) ... B.Fl. i, 342
- Nottii* F.v.M. Fragm. vi, 22 (1867) as *Eriostemon*, Proc.
Linn. Soc. N.S.W. xxiii, 773 (1898) and xxxv
789 (1910).
- squamulosum* Vent. Jard. Malm. t, 102 (1804) (*Erios-*
temon *lepidotus* Spreng.) ... B.Fl. i, 342
- stenophyllum* F.v.M. ii, Census (1889) from B.Fl. i, 343
as *Eriostemon*, (*Phebalium* *squamulosum* Vent. var.
stenophyllum Benth.).
- alpinum* F.v.M. Fragm. i, 103 (1859) as *Eriostemon*.
(*Phebalium* *squamulosum* Vent. var. *alpinum*
Benth.)
- Billardieri* A. Juss. in Mem. Soc. Hist. Nat. Par. ii, 134
(1825) (*Eriostemon* *squameus* Labill.), Hook. Ic.
Pl. t. 57, Labill. Nov. Holl. Pl. i, t. 141 ... B.Fl. i, 344
- ovatifolium* F.v.M. in Trans. Phil. Soc. Vict. i, 99 (1855)
(*Eriostemon* *ovatifolius* F.v.M.) ... B.Fl. i, 345
14. *Asterolasia* F.v.M. in Trans. Phil. Soc. Vict. i, 9 (1855).
correiifolia Benth. Fl. i, 350 (1863) (*Eriostemon* *correi-*
folius F.v.M.) ... B.Fl. i, 350
- var. *Muelleri* F.v.M. i. Census, implied. (A. *Muelleri*
Benth.), Proc. Linn. Soc. N.S.W. xxvi, 80 (1901),
and xxv, 729 (1910).
- var. *mollis* Maiden & Betche in Proc. Linn. Soc.
N.S.W. xxvii, 55 (1902) (A. *mollis* Benth., *Erio-*
stemon *mollis* F.v.M.).

- buxifolia Benth. Fl. i, 351 (1863) (*Eriostemon Cunninghamii* F.v.M.) ... B.Fl. i, 351
 trymalioides F.v.M. in Trans. Phil. Soc. Vict. i, 10 (1855) (*Eriostemon trymalioides* F.v.M.) ... B.Fl. i, 351
15. *Philotheca* Rudge in Trans. Linn. Soc. xi, 298 (1815).
 australis Rudge l.c., Illustr. Cook's Voy. i, t. 31 ... B.Fl. i, 348
 var. parviflora Benth. Fl. i, 348.
 var. Reichenbachiana F.v.M. i. Census, implied (*P. Reichenbachiana* Sieb.) ... B.Fl. i, 348
16. *Correa* Andr. Bot. Rep. t. 18 (1798).
 alba Andr. l.c. Figd. in Bot. Reg. t. 515, Lodd. Bot. Cab. t. 152, Illustr. Cook's Voy. i, t. 32 ... B.Fl. i, 354
 speciosa Andr. Bot. Rep. t. 653 (1811), Bot. Mag. t. 1746, t. 1901, t. 4912, Bot. Reg. t. 3, t. 26, Lodd. Bot. Cab. t. 112, t. 336 ... B.Fl. i, 354
 var. leucoclada Benth. Fl. i, 355.
 var. glabra Benth. Fl. i, 355. Figd. in Sweet Fl. Austr. t. 1, Lodd. Bot. Cab. t. 1684.
 Lawrenceana Hook. Journ. of Bot. i, 254 (1834), Hook. Ic. Plant. t. 3 ... B.Fl. i, 355
 Bareuerlenii F.v.M. Proc. Linn. Soc. N.S.W. ix, 960 (1884), Hook. Ic. Plant. t. 2245.

Sub-family **Flindersioideæ.**Tribe iii, **Flindersiæ.**

17. *Flindersia** R.Br. in Flind. Voy. ii, 595 (1814).
 australis R.Br. l.c. Figd. in Maiden, Forest Flora N.S.W., Part xvii (1905) ... B.Fl. i, 383
 Schottiana F.v.M. Fragn. iii, 25 (1862), Forest Flora N.S.W., Part xviii (1905) ... B.Fl. i, 388
 Oxleyana F.v.M. Fragn. i, 65 (1858), Forest Flora N.S.W., Part xix (1906), Hook. Bot. Misc. i, t. 54 B.Fl. i, 389
 Bennettiana F.v.M. in B.Fl. i, 389 (1863), Forest Flora N.S.W., Part xxi (1906) ... B.Fl. i, 319
 collina Bail. in Queensl. Agric. Journ. iii, Part 3, and Queensl. Fl. i, 242, Forest Flora N.S.W., Part xxii (1907).
 maculosa F.v.M. ex Benth. Fl. Austr. i, 388 (1863) (*F. Strzeleckiana* F.v.M.), Forest Flora N.S.W., Part x (1904), Agric. Gaz., N.S.W. x, 1167 (1899) ... B.Fl. i, 388

Sub-family **Toddalioidæ.**Tribe iv, **Toddallæ.**

18. *Acronychia* R. & G. Forst. Char. Gen. 53 (1776).
 laevis R. & G. Forst. l.c. Figd. in Illustr. Cook's Voy. i, t. 35, Bot. Mag. t. 3222 ... B.Fl. i, 366
 Baueri Schott. Rut. 5, t. 3 (1834) ... B.Fl. i, 366

* Prof. Engler removes the genus *Flindersia* from *Meliaceæ* and places it, together with the Asiatic genus *Chloroxylon*, in the Sub-Order *Flindersiæ* of *Rutaceæ* (Engler und Prantl, Nat. Pflanzenfam.). He is supported in this view by observations of Benthham in his *Flora Australiensis*, vol. i, p. 378 and p. 388, in which he points out that *Flindersia* is as nearly connected with *Rutaceæ* as with *Meliaceæ*.

- imperforata F.v.M. Fragm. i, 26 (1858), Proc. Linn.
Soc. N.S.W. ix, 457 (1894) ... B.Fl. i, 367
melicopoides F.v.M. Fragm. v, 3 (1865).
var. lasiantha F.v.M. Fragm. vii, 145 (1871).
acidula F.v.M. Fragm. iv, 154 (1864), Proc. Linn.
Soc. N.S.W. viii, 238 (1893).
19. *Halfordia* F.v.M. Fragm. v, 43 (1865).
drupifera F.v.M. l.c., figd. t. xxxvi.
scleroxyla F.v.M. Fragm. vii, 142 (1871), Proc. Linn.
Soc. N.S.W. ix, 722 (1894).

Sub-family **Aurantioidæ.**Tribe v, **Aurantieæ.**

20. *Micromelum* Blume, Bijdrag, 137 (1825).
pubescens Blume, Bijdrag l.c. ... B.Fl. i, 368
21. *Atalantia* Corr. in Ann. du Mus. vi, 383 (1805).
glaucæ Hook f. in Benth. & Hook. Gen. Pl. i, 305 (1862),
from Triphasia glaucæ Lindl. in Mitch. Trop.
Austr. 353 (1848), Proc. Linn. Soc. N.S.W. xxxiv,
357 (1909) ... B.Fl. i, 370
22. *Citrus* L. Gen. Pl. 23 (1737).
australis Planch. in Hort. Donat. (1858) (C. Planchonii
F.v.M.) ... B.Fl. i, 371
australasica F.v.M. Fragm. i, 26 (1858) ... B.Fl. i, 371

7. Family **SIMARUBACEÆ.**

1. *Ailanthus* Desf. in Act. Acad. Paris 265 (1786).
imberbiflora F.v.M. Fragm. iii, 42 (1862) ... B.Fl. i, 373
2. *Hyptiandra* Hook. f. in Benth. & Hook. Gen. Pl. 294
(1862).
Bidwillii Hook. f. l.c. Figd. in Hook. f. Ic. Plant. t.
2449 ... B.Fl. i, 374
3. *Cadellia* F.v.M. Fragm. ii, 25 (1860).
pentastylis F.v.M. l.c. t. 12 ... B.Fl. i, 374
4. *Guilfoylia** F.v.M. Fragm. viii, 33 (1873).
monostylis F.v.M. l.c. p. 34 (*Cadellia monostylis* Benth.) B.Fl. i, 375

8. Family **MELIACEÆ.†**

1. *Cedrela* P. Browne, Nat. Hist. of Jamaica, 158 (1756).
Toona Roxb. in Rottl. et Willd. in Ges. Naturf. Fr.,
Neue Schrift. iv, 198 (1803) ... B.Fl. i, 387
var. australis C. DC. in Revis. Indo-Mal. sp. *Cedrela*,
Bot. Survey of Ind. iii, No. 4, p. 368 (1908) (C.
australis F.v.M., *Toona australis* (F.v.M.) Harms.).
Figd. in Forest Flora N.S.W., Part iii (1903).
var. parviflora Benth. Fl. i, 387, C. DC. Revis. l.c.

* See H. Solereder, Erlangen. Zur näheren Kenntniss der Simarubæ-Surianoideæ. Verhandlungen des Bot. Vereins der Provinz Brandenburg, xlvii, Jahrgang, 1905.

† We omit the genus *Turraea*. One species is recorded in Mueller's Census as a New South Wales plant, but this proves to be a clerical error. See Forest Flora of New South Wales, iii, Part xxix, 150.

2. *Melia* L. Gen. Plant. 127 (1737).

Azedarach L. Spec. Plant. 384 (1753) var. australasica

C. DC. in Monogr. Phan. i, 452 (*M. composita*

Willd.). Figd. in Maiden, Forest Flora N.S.W.,

Part xxv (1907) ... B.Fl. i, 381

3. *Dysoxylum* Blume, Bijdrag. 172 (1825).*

Muelleri Benth. B.Fl. i, 381 (1863). Figd. in Maiden,

Forest Flora N.S.W., Part xxvii (1907) ... B.Fl. i, 381

Becklerianum C. DC. in Monogr. Phan. i, 509 (1878)

(D. Lessertianum Benth. var. pubescens Benth. Fl.

i, 382). Figd. in Maiden, Forest Flora N.S.W.,

Part xxvi (1907).

Fraseranum Benth. Fl. i, 382 (1863) (D. Lessertianum

Benth.). Figd. in Maiden, Forest Flora N.S.W.,

Part xxiii; see also Part xxv (1907) ... B.Fl. i, 382

rufum Benth. l.c. Figd. in Maiden, Forest Flora N.S.W.,

Part xxiv (1907) ... B.Fl. i, 382

4. *Amoora* Roxb. Pl. Corom. iii, 54 (1819).

nitidula Benth. Fl. i, 383 (1863). Figd. in Maiden,

Forest Flora N.S.W., Part xxviii (1907) ... B.Fl. i, 383

5. *Synoum* A. Juss. in Mem. du Mus. Par. xix, 226 (1830).

glandulosum A. Juss. l.c. Figd. in Maiden, Forest Flora

N.S.W., Part xxix (1908) ... B.Fl. i, 384

6. *Owenia* F.v.M. in Hook. Kew Misc. ix, 304 (1857).

acidula F.v.M. l.c. Figd. in Maiden, Forest Flora

N.S.W., Part xiv (1905) ... B.Fl. i, 385

cepiodora F.v.M. Fragm. xi, 81 (1880). Figd. in Maiden,

Forest Flora N.S.W., Part xxxi (1908).

9. Family TREMANDRACEÆ.

1. *Tetratheca* Sm. Spec. Bot. New Holl. i (1793).

ericifolia Sm. Exot. Bot. i, 37, t. 20 (1804) ... B.Fl. i, 130

131

var. thymifolia F.v.M. (*T. thymifolia* Sm.), Bot. Mag. t. 8023.var. pilosa F.v.M. (*T. pilosa* Labill.), Hook. f. Fl.

Tasm. i, t. 7, Labill. Nov. Holl. Pl. i, t. 122.

juncea Sm. Spec. Bot. New Holl. v, t. 2 (1793) ... B.Fl. i, 132

* Casimir De Candolle adds a sixth species to the New South Wales *Dysoxyla*, viz. *D. Forsteri*, C. DC. in Monogr. Phan. i, 507, from the Pacific Islands and from the Clarence River; specimens from the latter locality are said to have been sent by Mueller to the Paris Herbarium. Mueller himself ignores this species in his ii. Census, and as we have no evidence of it in the Herbarium, we prefer to omit the species for the present, but invite the attention of collectors to its possible presence in the northern brush forests.

10. Family **POLYGALACEÆ.**

1. *Salomonina* Lour. Fl. Cochinch. i, 14 (1790).
oblongifolia DC. Prodr. i, 334 (1824), Deless. Ic. Sel. iii,
t. 19, Illustr. Cook's Voy. i, t. 12 ... B.Fl. i, 138
2. *Polygala* L. after Tournef. Inst. 174 (1700).
*veronica** F.v.M. Pl. Viet. i, 184 (1860) (*P. japonica*
Benth. Fl. i, 139, non Houtt., *P. sibirica* F.v.M. in
Census, non L.).
chinensis L. Sp. Pl. 704 (1753) (*P. arvensis* Willd.) ... B.Fl. i, 140
3. *Comesperma* Labill. Nov. Holl. Pl. ii, 21 (1806) (*Bre-*
demeyera Willd. in Chodat's revision of Polygalaceæ
in Engler and Prantl. Nat. Pfl.-Fam. 1896).
sphaerocarpum Steetz in Lehm. Pl. Preiss. ii, 314 (1847) B.Fl. i, 143
scoparium Steetz l.c. ... B.Fl. i, 143
volubile Labill. Nov. Holl. Pl. ii, 24, t. 163 (1806) ... B.Fl. i, 144
retusum Labill. l.c. 22, t. 160 ... B.Fl. i, 145
sylvestre Lindl. in Mitch. Trop. Austr. 342 (1848) ... B.Fl. i, 146
ericinum DC. Prodr. i, 334 (1824), Illustr. Cook's Voy.
i, t. 17 ... B.Fl. i, 146
var. *patentifolium* Benth. B.Fl. i, 147.
var. *oblongatum* R.Br. B.Fl. i, 147.
calymena Labill. Nov. Holl. Pl. ii, 23, t. 162 (1806) ... B.Fl. i, 147
defoliatum F.v.M. Pl. of Viet. i, 189 (1862) ... B.Fl. i, 148

11. Family **EUPHORBIACEÆ.**A. *Platylobæ* (with broad cotyledons).Tribe i, *Phyllanthoidæ*.Sub-tribe i, *Phyllanthæ*.

1. *Actephila* Blume, Bijdr. xii, 581 (1825).
grandifolia Baill. Adans. vi, 330 & 360, t. 10 (1866) B.Fl. vi, 89
Mooreana Baill. l.c. ... B.Fl. vi, 89
2. *Phyllanthus* L. Gen. Plant. 282 (1737).

Section i, *Synostemon*.

- thesioides* Benth. Fl. vi, 98 (1873) ... B.Fl. vi, 98
rigens J. Muell. in Regensb. Fl. 513 (1864) ... B.Fl. vi, 99
ramosissimus J. Muell. in Linnæa xxxiv, 70 (1865) ... B.Fl. vi, 99
Tatei F.v.M. in Wing's S. Sc. Rec. ii, 55 (1882).

Section ii, *Paraphyllanthus*.

- Mitchelli* Benth. Fl. vi, 103 (1873), Proc. Linn. Soc.
N.S.W. xxiii, 14 (1898) ... B.Fl. vi, 103
Gastroemii J. Muell. in DC. Prodr. xv, 358 (1866) ... B.Fl. vi, 104
subcrenulatus F.v.M. Fragm. i, 108 (1859) ... B.Fl. vi, 104
microcladus J. Muell. in Linnæa xxxiv, 71 (1865) ... B.Fl. vi, 106
Fuernrohrii F.v.M. Transact. Phil. Soc. Vict. i, 15 (1854) B.Fl. vi, 107

* *Veronicaefolia* F.v.M. in Dr. Chodat's Monographia Polygalacearum, p. 355, is probably a clerical error.

- lacunarius F.v.M. l.c. ... B.Fl. vi, 108
 trachyspermus F.v.M. l.c. ... B.Fl. vi, 108
 australis Hook. f. in Lond. Journ. Bot. vi, 284 (1847)... B.Fl. vi, 108
 thymoides Sieb. in Linnæa xxviii, 566 (1856) ... B.Fl. vi, 109
 var. glabrata Benth. Fl. vi, 109.
 Gunnii Hook. f. in Lond. Journ. vi, 284 (1847) ... B.Fl. vi, 110

Section iii, *Euphyllanthus*.

- flicaulis Benth. Fl. vi, 111 (1873) ... B.Fl. vi, 111

3. *Glochidion* Forst. Char. Gen. 113, t. 57 (1776).

- Ferdinandi J. Muell. in Regensb. Fl. 379 (1865)
 (Phyllanthus Ferdinandi J. Muell.) ... B.Fl. vi, 96
 var. minor Benth. Fl. vi, 96.
 var. supra-axillaris Benth., Proc. Linn. Soc. N.S.W.
 viii, 315 (1893).

4. *Breynia* Forst. Char. Gen. 145 (1776).

- oblongifolia J. Muell. in DC. Prodr. xv, 110 (1866) ... B.Fl. vi, 114

5. *Hemicyclia* Wight & Arn. in Edinb. Phil. Jour. xiv,
297 (1833).

- australasica J. Muell. in DC. Prodr. xv, 487 (1866). ... B.Fl. vi, 118

6. *Petalostigma* F.v.M. in Hook. Kew Misc. ix, 17 (1857).

- quadriloculare F.v.M. in Hook. Kew Misc. ix, 17
 (1857) ... B.Fl. vi, 92
 var. glabrescens Benth. Fl. vi, 92.

Sub-tribe ii, *Brideliæ*.7. *Cleistanthus* Hook. f. Icon. Plant. t. 779 (1847).

- Cunninghamii J. Muell. in DC. Prodr. xv, 506 (1866) B.Fl. vi, 122

8. *Briedelia* Willd. Spec. Plant. iv, 978 (1805).

- exaltata F.v.M. Fragm. iii, 32 (1862) ... B.Fl. vi, 119

Tribe ii, *Crotonoidæ*.Sub-tribe i, *Crotonæ*.9. *Croton* L. Gen. Plant. 288 (1737).

- insularis Baill. Adans. ii, 217 (1862) ... B.Fl. vi, 124
 phebaloides F.v.M. in B.Fl. vi, 125 (1873) ... B.Fl. vi, 125
 Verreauxii Baill. Etud. Euphorb. 357 (1858) ... B.Fl. vi, 126
 acronychioides F.v.M. Fragm. iv, 142 (1864) ... B.Fl. vi, 127
 affinis Maiden & R. T. Baker in Proc. Linn. Soc.
 N.S.W. ix, 160 (1894).

Sub-tribe ii, *Acalypheæ*.10. *Claoxylon* Juss. Euphorb. Gen. 43 (1824).

- australe Baill. Etud. Euphorb. 493 (1858) ... B.Fl. vi, 130
 var. laxiflora Benth. Fl. vi, 131.
 var. dentata Benth. Fl. vi, 131.

11. *Mallotus* Lour. Fl. Cochinch. ii, 635 (1790).
 claoxyloides J. Muell. in Linnæa xxxiv, 192 (1865)
 Illustr. Cook's Voy. iii, t. 292 ... B.Fl. vi, 140
 philippinensis J. Muell. l.c., Illustr. Cook's Voy. iii, t.
 293 ... B.Fl. vi, 141
 discolor F.v.M. in B.Fl. vi, 143 (1873) ... B.Fl. vi, 143
12. *Alchornea* Sol. in Swartz Prodr. 698 (1788).
 ilicifolia J. Muell. in Linnæa xxxiv, 170 (1865) ... B.Fl. vi, 136
13. *Macaranga* Thou. Gen. Madag. n. 88 (1809).
 tanaria J. Muell. in DC. Prodr. xv, 997 (1866) ... B.Fl. vi, 146
14. *Acalypha* L. Hort. Cliff. 495 (1737).
 nemorum F.v.M. in Linnæa xxxiv, 38 (1865)* ... B.Fl. vi, 132
 capillipes F.v.M. in Linnæa xxxiv, 40 (1865) ... B.Fl. vi, 133
15. *Tragia* Plum. Gen. 14 (1703).
 novæ hollandiæ J. Muell. in Linnæa xxxiv, 180 (1865) B.Fl. vi, 138
- Sub-tribe iii, *Manihoteæ*.
16. *Adriana* Gaud. in Ann. Sc. Nat. v, 223 (1825).
 glabrata Gaud. l.c. (*A. acerifolia* J. Muell., *A. acerifolia*
 Hook. var. *glabrata* Benth., *A. tomentosa* F.v.M.
 non Gaud.) ... B.Fl. vi, 134
 var. *acerifolia* (Hook.) Pax in "Das Pflanzenreich,"
 Euphorbiaceæ-Adrianæ, p. 18 (1910) (*A. acerifolia*
 Hook.) ... B.Fl. vi, 134
- Sub-tribe iv, *Cluytææ*.
17. *Baloghia* Endl. Prodr. Fl. Norf, 84 (1833).
 lucida Endl. l.c. Figd. in Maiden, Forest Flora N.S.W.,
 Part vii (1904) ... B.Fl. vi, 148
- Sub-tribe v, *Hippomaneæ*.
18. *Excæcaria* L. Syst. Veg. ed. x, 1288 (1759) (*Excæcaria*).
 agallocha L. Spec. Plant. ed. ii, 1451 (1763) var. *ovalis*
 (Endl.) J. Muell. Figd. in Bailey & Gord. Stock
 Poison. Pl. p. 89 ... B.Fl. vi, 152
 Dallachiana (Baill.) Benth. Fl. vi, 153 (1873) (*E. agal-*
locha L. var. *Dallachiana* Baill.), Proc. Linn. Soc.
 N.S.W. xxiv, 443 (1899). Figd. in Bailey &
 Gord. Stock Poison. Pl. p. 91 ... B.Fl. vi, 153

* We have New South Wales specimens of a nearly glabrous form with large thin leaves on long petioles in the Herbarium, which look very distinct from the typical soft-hairy form of *A. nemorum*. These evidently are the specimens referred to by Benth. in the footnote at p. 132 of vol. vi, Fl. Austr.: "The species is exceedingly variable in the indumentum, sometimes very dense and soft, sometimes scarcely any, in the breadth of the leaves and length of the petiole, &c."

To us the form seems to deserve to be raised into a distinct variety (perhaps var. *glabrescens*), but Benth. who probably had more complete material at his disposal than we have, seems to have thought differently.

19. *Homalanthus* Juss. Euphorb. Gen. 50 (1824) (*Omalanthus*).
populifolius Grah. in Jameson's Edinb. Phil. Journ. Sc.
 115 (1827) (*Omalanthus* Leschenaultianus Juss.,
Carumbium populifolium Reinw.), Bot. Mag. t.
 2780, Illustr. Cook's Voy. iii, t. 296 ... B.Fl. vi, 150
stillingiaefolius F.v.M. Fragn. i, 32 (1858) (*Carum-*
bium stillingiaefolium Baill.) ... B.Fl. vi, 150

Sub-tribe vi, *Euphorblæ*.

20. *Euphorbia* L. Gen. Plant. 152 (1737).

Section i, *Anisophyllum*.

- Sparmanni* Boiss. Cent. Euphorb. 5 (1860) ... B.Fl. vi, 46
australis Boiss. Cent. Euphorb. 15 (1860). ... B.Fl. vi, 48
 var. *erythrantha* Benth. Fl. vi, 48 (*E. erythrantha*
F.v.M.)
Drummondii Boiss. Cent. Euphorb. 14 (1860). Figd.
 in Agric. Gaz., N.S.W., viii, 620 (1896), Proc.
 Roy. Soc. Vict., xxii, pl. 23, 24 (1909) ... B.Fl. vi, 49
Macgregorivrayi Boiss. in DC. Prodr. xv, 26 (1866) ... B.Fl. vi, 50

Section ii, *Eremophila*.

- eremophila* A. Cunn. in Mitch. Trop. Austr. 348 (1848).
 Figd. in Bailey & Gord. Stock Poison. Pl. p. 81 ... B.Fl. vi, 52

B. *Stenolobæ* (with narrow cotyledons).Tribe iii, *Porantheroidæ*.

21. *Poranthera* Rudge in Trans. Linn. Soc. x, 302 (1811).
ericifolia Rudge, l.c. ... B.Fl. vi, 55
corymbosa Brongn. in Duperr. Voy. Coq. Bot. 219, t. 50
 (1826) ... B.Fl. vi, 56
microphylla Brongn. l.c., Illustr. Cook's Voy. iii, t. 284 B.Fl. vi, 56

22. *Micrantheum* Desf. in Mem. du Mus. Hist. Nat. iv,
 253 (1818).

- ericoides* Desf. l.c. ... B.Fl. vi, 57
hexandrum Hook. f. in Lond. Journ. vi, 283 (1847) ... B.Fl. vi, 57

23. *Pseudanthus* Sieb. in Spreng. Syst. Veg. Cur. Post.
 25 (1827).

- pimeleoides* Sieb. l.c. ... B.Fl. vi, 59
ovalifolius F.v.M. in Transact. Phil. Inst. Vict. ii, 66
 (1857) ... B.Fl. vi, 59
divaricatissimus Benth. Fl. vi, 60 (1873) ... B.Fl. vi, 60
orientalis F.v.M. Fragn. ii, 14 (1860) ... B.Fl. vi, 60

Tribe iv, *Ricinocarpoidæ*.

24. *Monotaxis* Brongn. in Duperr. Voy. Bot. 223, t. 49 (1829).

- linifolia* Brongn. l.c. ... B.Fl. vi, 79
macrophylla Benth. Fl. vi, 79 (1873), Proc. Linn. Soc.
 N.S.W. xxx, 371 (1905) ... B.Fl. vi, 79

25. *Amperea* Juss. Euphorb. Gen. 35 (1824).

- spartioides* Brongn. in Duperr. Voy. Coq. 221, t. 49
 (1826) ... B.Fl. vi, 84

26. *Beyeria* Miq. in Ann. Sc. Nat. ser. 3, i, 350 (1844).
 viscosa Miq. l.c. Figd. in Bailey & Gord. Stock Poison.
 Pl. p. 77, Labill. Nov. Holl. Pl. ii, t. 222... B.Fl. vi, 64
 lasiocarpa F.v.M. in B.Fl. vi, 65 (1873)... B.Fl. vi, 65
 opaca F.v.M. in Transact. Phil. Soc. Vict. i, 16 (1854),
 Illustr. Cook's Voy. iii, t. 285 ... B.Fl. vi, 65
27. *Ricinocarpus* Desf. in Mem. du Mus. iii, 459 (1817).
 pinifolius Desf. l.c. ... B.Fl. vi, 70
 Bowmanii F.v.M. Fragm. i, 181 (1859), Proc. Linn.
 Soc. N.S.W. xxix, 750 (1904). Figd. in Maiden,
 Illustr. N.S.W. Pls., Part ii, t. 16... B.Fl. vi, 72
 var. albus Maiden & Betche in Proc. Linn. Soc.
 N.S.W. xxiii, 776 (1898).
 speciosus J. Muell. in DC. Prodr. xv, 204 (1863) ... B.Fl. vi, 73
28. *Bertya* Planch. in Hook. Lond. Journ. iv, 472 (1845).
 gummifera Planch. l.c. ... B.Fl. vi, 75
 pinifolia Planch. l.c. ... B.Fl. vi, 75
 Cunninghamii Planch. l.c. ... B.Fl. vi, 75
 rosmarinifolia Planch. l.c. ... B.Fl. vi, 76
 oleaeifolia Planch. l.c. (B. Mitchellii J. Muell. in Linnæa
 xxxiv, 63 [1865]), Journ. Roy. Soc. N.S.W. xlii,
 185 (1903) Figd. in Mueller, Key Vict. Pls. t. 23 B.Fl. vi, 76
 pomaderrioides F.v.M. Fragm. iv, 34 (1864) ... B.Fl. vi, 77
 Findlayi F.v.M. Fragm. viii, 141 (1874).

12. Family CALLITRICHACEÆ.

1. *Callitriche* L. Syst. Nat. ed. sext. 82 (1748).
 verna L. Fl. Suec. ed. sec. 32 (1755) ... B.Fl. ii, 492
 Muelleri Sond. in Linnæa xxviii, 229 (1855).

Series 15. Sapindales.

1. Family ANACARDIACEÆ.

1. *Rhodosphæra* Engl. in Bot. Jahrb. i, 423 (1881).
 rhodanthema (F.v.M.) Engl. l.c. (*Rhus rhodanthema*
 F.v.M. in Journ. Pharm. Soc. Vict. Pl. i, 43
 [1858]). Figured in Maiden's Forest Flora i, 1904,
 Bailey Queensl. Flora i, t. 11 ... B.Fl. i, 489
2. *Euroschinus* Hook. f. in Benth. & Hook. Gen. Pl. i,
 422 (1862).
 falcatus Hook. f. l.c. ... B.Fl. i, 490

2. Family CELASTRACEÆ.

1. *Celastrus* L. Gen. Plant. 59 (1737).
 australis Harv. & F.v.M. in Trans. Phil. Soc. Vict. i,
 41 (1854). Figd. in Mueller, Key Vict. Plants,
 t. 28 ... B.Fl. i, 398
 dispermus F.v.M. in Trans. Phil. Soc. Vict. iii, 31
 (1859) ... B.Fl. i, 399
 bilocularis F.v.M. l.c. ... B.Fl. i, 399
 Cunninghamii F.v.M. l.c. ... B.Fl. i, 399

2. *Denhamia* Meissn. Gen. 18 (1837).
 pittosporoides F.v.M. Phil. Soc. Vict. iii, 30 (1859)
 (Leucocarpum pittosporoides F.v.M., in Trans. Roy.
 Soc. N.S.W. 15 [1881]) ... B.Fl. i, 402
3. *Hedraianthera* F.v.M. Fragm. v, 58 (1865).
 porphyropetala F.v.M. l.c.
4. *Elæodendron* J. F. Jacq. in Nov. Act. Helv. i, 36 (1787).
 australe Vent. Jard. Malm. t. 117 (1804) (Cassine
 australis O. Kuntze, Engler & Prantl, Natürl.
 Pflanzenfamilien) ... B.Fl. i, 402
5. *Siphonodon* Griff. in Calcutta Journ. Nat. Hist. iv,
 150 (1843).
 australe Benth. B.Fl. i, 403 (1863). Figd. in Maiden's
 Forest Flora N.S.W. ii (1905) ... B.Fl. i, 403

3. Family HIPPOCRATEACEÆ.

1. *Hippocratea* L. Gen. Pl. 363 (1737).
 obtusifolia Roxb. Fl. Ind. edit. Carey i, 170 (1820) ... B.Fl. i, 404

4. Family STACKHOUSIACEÆ.

1. *Stackhousia* Sm. in Trans. Linn. Soc. iv, 218 (1798).

Section i, *Sclerococca*.

- pulvinaris* F.v.M. in Trans. Phil. Soc. Vict. i, 101
 (1855). Figd. in F.v.M. Pl. Vict. ii, t. 14, and
 Key Vict. Pl. t. 29 ... B.Fl. i, 405

Section ii, *Eustackhousea*.

- linariifolia* A. Cunn. in Field's N.S.W., 365 (1825) (S.
monogyna Labill. Nov. Holl. Pl. i, 77, t. 104 (1804),
S. monogyna Lindl. Bot. Reg. t. 1917). Figd. in
 Illustr. Cook's Voy. i, 40 ... B.Fl. i, 406
- aspericocca* Schuch. in Linnæa xxvi, 12 (1853).
Maideni Pampanini in Bull. Herb. Boiss. v, 1019
 (1905).
- spathulata* Sieb. in Spreng. Syst. Cur. post. iv, 124
 (1827) ... B.Fl. i, 406
- viminea* Sm. in Rees' Cycl. xxxiii (1816). Figd. in
 Illustr. Cook's Voy. i, t. 15 ... B.Fl. i, 408
- scoparia* Benth. Fl. Austr. i, 409 (1863) ... B.Fl. i, 409
- muricata* Lindl. Bot. Reg. xxii, t. 1917 (1837). ... B.Fl. i, 408
- var. *linarioides* Pamp. in Bull. Herb. Boiss. v, 1146
 (1905).

In the arrangement of *Stackhousia* we follow the monograph of Dr. R. Pampanini and Dr. G. Bargagli-Petrucchi in the *Bulletin de l'Herbier Boissier* v, 901 (1905). The authors add 3 species of *Stackhousia* to the Flora of New South Wales, i.e., *S. aspericocca*, *Maideni*, and *scoparia*, the first two of which are described in papers not readily accessible in Sydney, and therefore we give here a short popular description of them. Both species are closely allied to *S. linariifolia*, with the same flowers, fruits and inflorescence, but distinguished chiefly by the following characters, given in Dr. Pampanini's "Key to the species of *Stackhousia*."

1. Glabrous.

2. Bracteoles membranous, deciduous *S. linariifolia*.2.* Bracteoles herbaceous, persistent *S. aspericocca*.1.* More or less pubescent. Bracteoles membranous... *S. Maideni*.

S. linariifolia is the well-known common New South Wales species; *S. aspericocca* is recorded in New South Wales from Yass only, but is more common in Victoria and South Australia; *S. Maideni* is recorded from the Blue Mountains (Burraborang to Wentworth Falls), and from the Tia Falls in New England. It is distinguished from *S. linariifolia* more readily by the long slender, often flexuous, stems and the scattered thin, almost membranous leaves than by the pubescence, which is often very slight; the leaves are lanceolate to linear-spathulate and generally distantly scattered, the flowers are white or very pale yellow, and not so densely crowded at the top as in *S. linariifolia*. Dr. Pampanini distinguishes two forms of *S. Maideni*, i.e., var. *typica* and var. *flexuosa*, but we omit the variety, the difference seems too trifling, and, in our opinion, adds needlessly to the number of names. *S. scoparia* is described in the Flora Australiensis, but is recorded from West Australia only, while it is quite common in East Australia. Cronulla Beach, near Botany Bay, is one of its New South Wales localities.

Dr. Pampanini adopts the name *S. monogyna* Lindl. for *S. linariifolia* A. Cunn., but Lindley described the species as *S. obtusa*, and therefore this combination of name and author seems to be quite unjustifiable. The species was first described by Labillardière as *S. monogyna*, but, as he mixed up the flowers of that species with the fruits of *S. spathulata* Sieb., we think Mueller rightly disqualified his name and adopted instead the name next in priority, *S. linariifolia* A. Cunn. Cunningham's name is variously spelt: *S. linariæ-folia*, *linarifolia*, *linariifolia*; the last spelling is used by Cunningham himself in Field's "N. S. Wales," and is adopted by us, though grammatically wrong.

2. *Macgregoria* F.v.M. in Caruel. Giorn. Bot. Ital. 128, (1873).

racemigera F.v.M. l.c. Figd. in Hook. Ic. Plant. xiii,

t. 1230. F.v.M. Fragn. viii, 161.

5. Family ICACINACEÆ.

1. *Pennantia* R. and G. Forst. Char. Gen. 133 t. 67 (1776).

Cunninghamii Miers in Ann. Nat. Hist. sec. ser. ix,

491 (1852) B.Fl. i, 395

2. *Chariessa* Miq.* Fl. Ind. Bat. i, 1, 794. (1855).

Moorei Engler in Nat. Pflanzenfam. iii, 5, 249 (1893)

(Villaresia Moorei F.v.M.)... .. B.Fl. i, 396

6. Family SAPINDACEÆ.

Sub-family i, Eusapindaceæ.

Tribe i, Sapindeæ.

1. *Atalaya* Blume Rumph. iii, 186 (1847).

multiflora Benth. Fl. i, 463 (1863) B.Fl. i, 463

hemiglaucæ F.v.M. in B.Fl. i, 463 (1863). Figd. in

Maiden's Forest Flora N.S.W. vol. ii (1905) ... B.Fl. 63

* The Australian species of *Villaresia* have been removed by Prof. Engler to Miquel's genus *Chariessa*, which is chiefly distinguished by the æstivation. The petals are imbricate in the true *Villaresias* from South America, and valvate in *Chariessa* from Australia and Malaya.

Tribe ii, *Melicceæ*.2. *Castanospora* F.v.M. Fragn. ix, 92 (1875).

Alphandi F.v.M. l.c. (*Nephelium Callarie* Bailey in Agric. Journ. Qld. v, 396 [1899]).

Tribe iii, *Nepheliceæ*.*3. *Alectryon* Gaertn. Fruct. I, 216, t. 46 (1788).

connatus Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. viii, 299, 307 (1878) (*Nephelium connatum* F.v.M. in B.Fl. i, 465 [1863]) B.Fl. i, 465

subdentatus Radlk. in Act. Congr. Bot. Amst. (1877) 117 (1879) (*Nephelium subdentatum* F.v.M. in B.Fl. i, 465 [1863]) B.Fl. i, 465

Forsythii Radlk. in Engl. and Pr. Nat. Pfl.-Fam. Nachtr. iii, 205. (1907), Maiden & Betche as *Nephelium* in Proc. Linn. Soc. N.S.W. xxvi, 81 (1901).

tomentosus Radlk. in Act. Congr. Bot. Amst. 1877, 117 (1879) (*Nephelium tomentosum* F.v.M. in Trans. Vict. Inst. ii, 64 [1858]) B.Fl. i, 466

coriaceus Radlk. l.c. 118 (*Nephelium coriaceum* Benth. Fl. i, 466 (1863), Proc. Linn. Soc. N.S.W. ix (1894) 722) B.Fl. i, 466

subcinereus Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. ix, 524 (1879) (*Cupania subcinerea*, A. Gray in Wilkes Expl. Exp., Bot. i, 258 [1854]; *Nephelium leiocarpum* F.v.M. Trans. Phil. Inst. Vict. iii, 25 [1859]) B.Fl. i, 467

levis Radlk. in Engl. and Pr. Nat. Pfl.-Fam. iii, 5, p. 333 (1895).

4. *Heterodendron* Desf. in Mem. Mus. iv, 8 t. 3 (1818).

oleæfolium Desf. l.c. Figd. in Maiden's Forest Flora N.S.W. vol. ii (1904) B.Fl. i, 469

diversifolium F.v.M. Fragn. i, 46 (1858) B.Fl. i, 469

Tribe iv, *Cupanieæ*.5. *Guioa* Cav. Ic. iv. 49 t. 373 (1797).

semiglaucæ Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. ix, 608 (1879) (*Arytera semiglaucæ* F.v.M., *Nephelium semiglaucum* F.v.M. Trans. Phil. Soc. Vict. iii, 25 [1859]; *Cupania semiglaucæ* F.v.M. in B.Fl. i, 457 [1863]) B.Fl. i, 457

* Prof. Radlkofer does not admit the three large genera *Nephelium*, *Cupania* and *Ratonia* in the Australian Flora, and there seems to be no doubt that the Australian species are unnaturally united with those large Asiatic and American genera. We follow therefore Radlkofer, but give at page 129 a "Key to the Genera of Sapindaceæ."

6. *Cupaniopsis* Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. ix, 498, 584 (1879).
Wadsworthii Radlk. l.c. 585 (*Cupania Wadsworthii* F.v.M. i. Census 24 (1882), *Harpullia Wadsworthii* F.v.M. Fragn. iv, 1, t. xxvi [1863-64]).
anacardioides Radlk. l.c. (*Cupania anacardioides* A. Rich. Sert. Astrol. 33, t. 13 [1834]). Figd. in Maiden's Forest Flora of N.S.W. vol. i (1903) ... B.Fl. i, 458
Dunnii Maiden and Betcher as *Cupania* in Proc. Linn. Soc. N.S.W. xxxiii, 305 (1908).
serrata Radlk. l.c. (*Cupania serrata* F.v.M. Fragn. iii, 43 [1862]) ... B.Fl. i, 458
foveolata Radlk. l.c. (*Cupania foveolata* F.v.M. Fragn. ix, 95 [1875]), Proc. Linn. Soc. N.S.W. xxxi, 732 (1906).
punctulata Radlk. l.c. (*Cupania punctulata* F.v.M. Fragn. iii, 12 (1862), Proc. Linn. Soc. N.S.W. xxiv, 437 [1899]) ... B.Fl. i, 458
7. *Diploglottis* Hook. f. in Hook. & Benth. Gen. Pl. 395 (1862).
Cunninghamii Hook. f. l.c. (*D. australis* Radlk. from *Stadmannia australis* Don) ... B.Fl. i, 454
8. *Sarcopteryx* Radlk. op. cit. p. 500, 658.
stipitata Radlk. op. cit. p. 659 (*Cupania stipitata* F.v.M. Fragn. ii, 75 (1860); *Ratonia stipitata* Benth.) ... B. Fl. i, 461
9. *Jagera* Blume, Rumphia iii, 155 (1847).
pseudorhus Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. ix, 621 (1879) (*Cupania pseudorhus* A. Rich. Sert. Astrol. 34, t. 14 [1833]) ... B.Fl. i, 459
10. *Toeckima* Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. ix, 501, 671 (1879).
tenax Radlk. l.c. (*Ratonia tenax* Benth., *Cupania tenax* A. Cunn. in B.Fl. i, 462 [1863]) ... B.Fl. i, 461
dasyrache Radlk. in Proc. Linn. Soc. N.S.W. xxxi, 733 (1906).
11. *Elattostachys* Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench. ix, 502, 600 (1879).
xylocarpa Radlk. l.c. 600 (*Cupania xylocarpa* A. Cunn. in B.Fl. i, 459 [1863]) ... B.Fl. i, 459
nervosa Radlk. l.c. 600 (*Cupania nervosa* F.v.M., B.Fl. i, 459; *C. xylocarpa* A. Cunn. var. *nervosa* F.v.M. impl. from i. Census [1882]) ... B.Fl. i, 459
12. *Arytera* Blume Rumphia iii, 169 (1847).
divaricata F.v.M. in Trans. Phil. Inst. Viet. iii, 25 (1859) (*Nephelium divaricatum* F.v.M. in B.Fl. i, 467 (1863), Proc. Linn. Soc. N.S.W. xxiv (1899), 438; *N. Beckleri* Benth.) ... B.Fl. i, 467

- distylis Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench.
ix, 553 (1879) (*Ratonia distylis* F.v.M. in B.Fl. i,
462 (1863); *Nephelium distyle* F.v.M. Fragm. ix,
99 [1875]) ... B.Fl. i, 462
foveolata Radlk. l.c. (*Nephelium foveolatum* F.v.M. in
B.Fl. i, 466 (1863), Proc. Linn. Soc. N.S.W. ix,
458 (1894) ... B.Fl. i, 466

13. *Mischocarpus* Blume, Bijdr. 238 (1825).

- pyriformis Radlk. in Sitzb. Math.-Phys. cl. Acad. Muench.
ix, 647 (1879) (*Ratonia pyriformis* Benth., *Cupania*
pyriformis F.v.M. App. Rep. Intercol. Exhib. 25
[1867]) ... B.Fl. i, 461

14. *Anodontus* Radlk. l.c. (*Ratonia anodonta* Benth.,

- Cupania anodonta* F.v.M. Fragm. ii, 76. (1860),
Proc. Linn. Soc. N.S.W. ix, 458 [1894]) ... B.Fl. i, 461

[The genera *Nephelium*, *Cupania* and *Ratonia* which figure so prominently in Bentham's and Mueller's nomenclature of Sapindaceæ are not admitted as Australian genera by Prof. Rädtkofer, the veteran specialist in the group, whose classification we follow here. *Nephelium* is a large Asiatic and Malayan genus with indehiscent fruits covered with spines or tubercles and with pinnate leaves papillous underneath; the Australian species are transferred by Rädtkofer to *Alectryon* and *Arytera*. *Cupania* is a large American genus distinguished from the Australian species chiefly by important embryonical characters. The Australian species of *Cupania* and *Ratonia* are referred to about 10 or 12 genera. For the better understanding of these important changes we give here a "Key to New South Wales genera of Sapindaceæ," extracted from "Die Natürlichen Pflanzen-familien."]

Key to the genera of New South Wales *Nepheliæ* and *Cupaniæ* of Sapindaceæ, according to Prof. Rädtkofer.

- Fruit indehiscent, or, if opening, by follicular longitudinal or
transverse dehiscence ... *Nepheliæ*.
Fruit loculicidally dehiscent, in as many valves as it
contains cells ... *Cupaniæ*.

NEPHELIÆ.

- (1. Fruit indehiscent, generally covered with spines or
tubercles.

Leaflets papillous underneath (not Australian) ... *Nephelium*.

- 1*. Fruit-cells transversely opening. Arillus basal, granular-
lobed.

Leaflets generally not papillous underneath.

2. Leaves pinnate. Petals mostly 5, with two small scales
at the base, or petals wanting ...

Alectryon.
(*Nephelium connatum* F.v.M., *N. semicinerum*, F.v.M.,
N. subdentatum F.v.M., *N. Forsythii* M. and B., *N.*
tomentosum F.v.M., *N. coriaceum* Benth., *N. lei-*
carpum F.v.M.)

- 2*. Leaves simple. Petals wanting ... *Heteroilendron*.
(*H. oleaefolium* Desf., *H. diversifolium* F.v.M.)

CUPANIEÆ.

(Radicle of the embryo appressed to the margins of the cotyledons. Cupanieæ lomatorrhizæ (including the American Cupanias).)

Radicle of the embryo (with rare exceptions) appressed to the back of the cotyledons. Cupanieæ notorrhizæ (including the Australian Cupanias according to Mueller).

Cupanieæ notorrhizæ.

1. Sepals imbricate in 2 rows. Petals with 2 scales at the base.
 2. Scales of the petals cristate. Capsule with 3 wing-like lobes, the endocarp cartilaginous. Arillus tailed. Embryo nearly doubly folded. ... 1. *Guioa*. (*Nephelium semiglaucum* F.v.M.)
 - 2*. Scales of the petals not cristate, the petals often themselves small and scale-like. Capsule triquetrous or obtusely 3-edged, globular or elliptical. Some provided with scurfy scales ... 2. *Cupaniopsis*. (*Cupania Wadsworthii* F.v.M., *C. anacardioides* A. Rich., *C. serrata* F.v.M., *C. tomentella* F.v.M., *C. punctulata* F.v.M., *C. Robertsonii* F.v.M., *C. Mortoniana* F.v.M.)
- 1*. Calyx profoundly divided, small imbricate, disk unilateral ... 3. *Diploglottis*.
- 1**. Calyx small, denticulate-lobed, soon opening.
 3. Petals with 2 cristate scales, rarely the crests suppressed.
 4. Pericarp containing saponine.
 5. Fruit, sharp-angled, the angles winged or nearly so. Embryo nearly doubly folded ... 4. *Sarcopteryx*. (*Cupania stipitata* F.v.M., *C. Martiana* F.v.M.)
 - 5*. Fruit blunt-angled, globular, densely hirsute with short stiff hairs ... 5. *Jagera*. (*Cupania Pseudorhus* A. Rich.)
 - 4*. Pericarp not containing saponine.
 6. Seeds provided with a short false arillus formed from layers of the pericarp ... 6. *Toeckima*. (*Cupania erythrocarpa* F.v.M., *C. Dæmeliana* F.v.M., *C. tenax* A. Cunn.)
 - 6*. Seeds provided with a large fleshy arillus formed from the layers of the testa ... 7. *Synima*. (*Cupania Cordieri* F.v.M.)
- 3*. Petals with 2 scales, not cristate, or rarely with the scales much reduced or petals entirely wanting.
 7. Arillus very short, cup-shaped.
 8. Pericarp completely fleshy ... 8. *Sarcotoechia*. (*S. cuneata* Radlk., *S. protracta* Radlk., both from Australia, but not in F.v.M.'s Census.)
 - 8*. Pericarp woody ... 9. *Elattostachys*. (*Cupania xylocarpa* Cunn., *C. nervosa* F.v.M.)

7*. Arillus completely covering the seed, or nearly so.

9. Arillus without an appendage at the base.

Capsule generally coccate lobed with divaricate lobes. Leaves with arched lateral veins and indistinctly reticulate ...

(*Nephelium foveolatum* F.v.M., *N. Beckleri* Benth., *N. divaricatum* F.v.M., *N. microphyllum* Benth., *N. Leichhardtii* F.v.M., *N. distyle* F.v.M., *Cupania O'Shanesiana* F.v.M.).

10. *Arytera*.

9* Arillus generally with a spur-like appendage at the base. Capsule blunt, 3-angled, pear-shaped or globular, generally rather long-stalked. Leaflets prominently reticulate ...

(*Cupania lachnocarpa* F.v.M., *C. grandidissima* F.v.M., *C. pyriformis* F.v.M., *C. anodonta* F.v.M., *C. exangulata* F.v.M.)

11. *Mischocarpus*.

Sub-family ii, Dyssapindaceæ.

Tribe v, Dodonææ.

15. *Dodonæa* L. Gen. Pl. 341 (1737).

Section i, Cyclopteræ.

- triquetra* Wendl. Bot. Beobacht. p. 44 (1798) ... B.Fl. i, 474
lanceolata F.v.M. Fragm. i, 73 (1858) ... B.Fl. i, 475
petiolaris F.v.M. Fragm. iii, 13 (1862) ... B.Fl. i, 475
viscosa Jacq. Enum. Pl. Caril. 19 (1760) L. Mantiss. alt.
 149 and 228 (1771)... B.Fl. i, 475
 var. *vulgaris* Benth. Fl. i, 476. Figd. in Illustr.
 Cook's Voy. i, t. 42.
 var. *angustifolia* Benth. Fl. i, 476.
 var. *spatulata* Benth. Fl. i, 476, Bot. Reg. t. 1051.
attenuata A. Cunn. in Field, N.S.W. 353 (1825) (D.
viscosa L. var. *attenuata* F.v.M. impl. from i.
 Census), Bot. Mag. t. 2860, Lodd. Bot. Cab. t.
 1470 ... B.Fl. i, 477
 var. *linearis* Benth. Fl. i, 477.
cuneata Sm. in Rees-Cycl. xii (1809), Rudge in Trans.
 Linn. Soc. xi, 296 (1815) (D. *viscosa* L. var. *cuneata*
 F.v.M. impl. from i. Census) ... B.Fl. i, 477
peduncularis Lindl. in Mitch. Trôp. Austr. 361 (1848) B.Fl. i, 478
hirsuta Maiden & Betche, Second Census of N.S.W.
 Plants, Proc. Linn. Soc. N.S.W. xxxviii, 245
 (1913) (D. *peduncularis* Lindl. var. *hirsuta* Maiden
 and Betche, same Journ. xxvii, 57 [1902]).
procumbens F.v.M. in Trans. Phil. Soc. Vict. i, 8
 (1855) ... B.Fl. i, 478
Camfieldii Maiden & Betche in Proc. Linn. Soc.
 N.S.W. xxii, 150 (1897). Figd. in Maiden,
 Illustr. N.S.W. Pl. ii, t. 12 (1908).

filifolia Hook. in Mitch. Trop. Austr. 241 (1848), Proc. Linn. Soc. N.S.W. xxii, 147 (1897) and xxix, 738 (1904) ... B.Fl. i, 478

lobulata F.v.M. in Linnæa xxv, 372 (1852). Figd. in Turner, Forage Pls. p. 20 (1891), and J. E. Brown, Forest Flora, South Australia t. 17 (1882) ... B.Fl. i, 479

Section ii, *Platypterae*.

calycina A. Cunn. in A. Gray Bot. of Wilk. Expl. Exped. i, 262 (1854) (*D. truncatiales* F.v.M. Fragn. ii, 143 [1861]) ... B.Fl. i, 479
var. *heterophylla* Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxix, 738 (1904).

Section iii, *Apterae*.

triangularis Lindl. in Mitch. Trop. Austr. 219 (1848)... B.Fl. i, 481

bursarifolia Behr. & F.v.M. in Trans. Phil. Soc. Vict. i, 8 (1855). Figd. in Ewart Pl. Vict. ii, 5 (1910)

F.v.M. Pl. Vict. i, t. 5 (1860-62)... B.Fl. i, 482

Baueri Endl. in Hueg. Enum. 13 (1837) ... B.Fl. i, 482

Section iv, *Pinnatae*.

megazyga F.v.M. in B.Fl. i, 483 (1863) ... B.Fl. i, 483

pinnata Sm. in Rees' Cycl. xii (1809) ... B.Fl. i, 484

boroniaefolia G. Don Gen. Syst. i, 674 (1831) ... B.Fl. i, 485

multijuga G. Don l.c. ... B.Fl. i, 485

tenuifolia Lindl. in Mitch. Trop. Austr. 248 (1848), Proc. Linn. Soc. N.S.W. xxiv, 641 (1899).

stenozyga F.v.M. Fragn. i, 98 (1859) ... B.Fl. i, 486

Tribe vi, *Harpullææ*.

16. *Harpullia* Roxb. Fl. Ind. ed., or Carey i, 645 (1832).

alata F.v.M. Fragn. ii, 103 (1861) ... B.Fl. i, 470

Hilli F.v.M. in Trans. Phil. Soc. Vict. iii, 26 (1859)... B.Fl. i, 470

pendula Planch. in Trans. Phil. Soc. Vict. iii, 26 (1859) B.Fl. i, 471

7. Family *AKANIACEÆ*.

(New Family, O. Stapf.)

Akania Hook. f. in Benth. & Hook. Gen. Plant. 409 (1862).

Hilli Hook. f. l.c. ... B.Fl. i, 471

We wrote as follows in the MS of this Census, the note being dated 17th July, 1912:—

"The systematic position of the genus *Akania* is very difficult. Bentham and Hooker, also Mueller, place it with Sapindaceæ, but Prof. Radlkofer refuses to admit it into that family and removes it tentatively to the Staphyleaceæ. Prof. Pax, the specialist on Staphyleaceæ, again refuses to admit it into that family, so that the genus is at present an outcast in Engler's system, and it may probably have to be placed into a small family by itself."

This Dr. O. Stapf has done in a paper in the *Kew Bulletin* (No. 9 of 1912, p. 378), entitled "*Akaniaceæ*: a new Family of Sapindales," which appears to be a satisfactory arrangement.

Series-16: Rhamnales.

1. Family RHAMNACEÆ.

Tribe i, Ventilagineæ.

1. *Ventilago* Gaertn. de Fruct. i, 223 (1788).
 viminalis Hook. in Mitch. Trop. Austr. 369 (1848).
 Figd. in Maiden's Forest Flora N.S.W., vol. i,
 (1904) B.Fl. i, 411

Tribe ii, Rhamneæ.

2. *Emmenospermum* F.v.M. Fragm. iii, 63 (1862).
 alphonitioides F.v.M. l.c. B.Fl. i, 415
3. *Alphitonia* Reiss. in Endl. Gen. Pl. 1098 (1840).
 excelsa Reiss. l.c. Figd. in Maiden's Forest Flora
 N.S.W., vol. i (1903) B.Fl. i, 414

4. *Pomaderris* Labill. Nov. Holl. Pl. Spec. i, 61 (1804).

Section i, Petaleæ.

- lanigera Sims Bot. Mag. t. 1823 (1816), Lodd. Bot.
 Cab. t. 357 B.Fl. i, 416
- ferruginea Sieb. Fenzl. in Hueg. Enum. 21 (1837) (P.
 elliptica Labill. var. ferruginea F.v.M. impl.), Proc.
 Roy. Soc. Victoria xxiv, 262 (1912). B.Fl. i, 417
- var. pubescens Benth. Fl. i, 417.
- elliptica Labill. Nov. Holl. Pl. i, 61, t. 86 (1804), Bot.
 Mag. t. 1510, Lodd. Bot. Cab. t. 756, Sweet Fl.
 Austr. t. 41 B.Fl. i, 417
- phillyræoides Sieb. in DC. Prodr. ii, 33 (1825), Bot.
 Mag. t. 3219 B.Fl. i, 418
- var. nitidula Benth. Fl. i, 418.
- vacciniifolia Reiss. & F.v.M. in Linnæa xxix, 266
 (1857) B.Fl. i, 418
- ledifolia A. Cunn. in Field, N.S.W. 351 (1825) (? P.
 Calvertiana F.v.M. Fragm. ix, 138 [1875])* B.Fl. i, 419

Section ii, Apetaleæ.

- apetala Labill. Nov. Holl. Pl. i, 62, t. 87 (1804) B.Fl. i, 419
- cinerea Benth. Fl. i, 420 (1863) B.Fl. i, 420
- prunifolia A. Cunn. in Hueg. Enum. 22 (1837) B.Fl. i, 420
- ligustrina Sieb. in DC. Prodr. ii, 34 (1825) B.Fl. i, 420
- betulina A. Cunn. in Bot. Mag. t. 3212 (1833) B.Fl. i, 421
- racemosa Hook. Journ. of Bot. i, 256 (1834), Figd. in
 Ic. Sel. Thenen. i, t. 8 B.Fl. i, 421
- phylicifolia Lodd. Bot. Cab. t. 120 (1818) B.Fl. i, 422
- var. ericoides Maiden & Betche in Proc. Linn. Soc.
 N.S.W. xxix, 737 (1904).
- var. latifolia Benth. Fl. i, 423.

* *P. Calvertiana* was described from specimens without fruits and expanded flowers ;
 it seems to be a dwarf form of *P. ledifolia*.

5. *Spyridium* Fenzl. in Hueg. Enum. Pl. 24 (1837).
parvifolium F.v.M. Fragm. iii, 79 (1863) (*Cryptandra*
Hookeri F.v.M.) B.Fl. i, 428
subochreatum Reiss. in Linnæa xxix, 287 (1858)
 (*Cryptandra subochreate* F.v.M.) B.Fl. i, 432
eriocephalum Fenzl. in Hueg. Enum. 24 (1837) (S.
vexilliferum Reiss) (*Cryptandra vexillifera* Hook.)* B.Fl. i, 434

6. *Cryptandra* Sm. in Trans. Linn. Soc. iv, 217 (1798).

Section i, *Eucryptandra*.

- ericifolia* Sm. in Rees' Cyclop. (1808) B.Fl. i, 438
spinescens Sieb. in DC. Prod. ii, 38 (1825) B.Fl. i, 439
amara Sm. in Trans. Linn. Soc. x, 245, t. 18 (1811) ... B.Fl. i, 440
 var. *longiflora* F.v.M. in Herb. Proc. Linn. Soc.
 N.S.W. xxviii, 905 (1903).
 var. *floribunda* Maiden & Betcher, Proc. Linn. Soc.
 N.S.W. xxix, 736 (1904).
lanosiflora F.v.M. Fragm. iii, 65 (1862) B.Fl. i, 440
tomentosa Lindl. in Mitch. Three Exped. ii, 178 (1838) B.Fl. i, 441
propinqua A. Cunn. in Hueg. Enum. 23 (1837) ... B.Fl. i, 442
 var. *grandiflora* Benth. Fl. i, 442.
buxifolia Fenzl. in Hueg. Enum. 23 (1837) B.Fl. i, 442

Section ii, *Wichurea*.

- longistaminea* F.v.M. Fragm. iii, 64 (1862) B.Fl. i, 443

Section iii, *Stenanthemum*.

- Scortechinii* F.v.M. in Melb. Chem. & Drug. vi, 71
 (1884) (*Stenanthemum Scortechinii* F.v.M.), Proc.
 Linn. Soc. N.S.W. xxvii, 57 (1902).

Tribe iii, *Colletieæ*.

7. *Discaria* Hook. Bot. Misc. i, 156, t. 45 (1830).
australis Hook. l.c. (*Colletia pubescens* Brongn.,) ... B.Fl. i, 445

2. Family **VITACEÆ.**

1. *Vitis* L. after Tournef. Inst. 613 (1700).†

- Baudiniana* F.v.M. Fragm. iv, 136 (1864) (*V. ant-*
arctica Benth., *Cissus Baudiniana* Brouss.), Proc.
 Linn. Soc. N.S.W. xxiii, 762 (1898), Bot. Mag.
 t. 2488, Ic. Sel. Thenen. i, t. 9 B.Fl. i, 447
acris F.v.M. Fragm. ii, 75 (1860) (*Cissus acris* Planch.) B.Fl. i, 449
clematidea F.v.M. Fragm. ii, 74 (1860) (*Cissus clem-*
atidea Planch.) B.Fl. i, 449

* *S. eriocephalum* and *vexilliferum* are described by Benthani as distinct species, but Mueller regarded them as forms of one species.

† *Vitis angustissima* F.v.M. (*Clematicissus angustissima* Planch.) has been omitted by us. It was admitted in the Handbook of the Flora of New South Wales on evidence which proved to be unreliable.

Vitis oblonga F.v.M. (*Cissus oblonga* Planch.) is, according to J. E. Planchon, a New South Wales plant ("Clarence River, Mueller in Herb. Paris." See DC. Monogr. Phan. vol. v, p. 518), but we have also omitted it. The locality "Clarence River" is unconfirmed, and Mueller himself, from whom the specimen is supposed to originate, does not admit it as a New South Wales plant.

hypoglauca F.v.M. Plants of Vict. i, 95 (1860) (Cissus hypoglauca Planch.) Figd. in Key Vict. Pl. t. 26	B.Fl. i, 450
sterculifolia F.v.M. in B.Fl. i, 450 (1863) (Cissus sterculifolia Planch.)	B.Fl. i, 450
opaca F.v.M. l.c. (Cissus opaca Planch.)	B.Fl. i, 450
nitens F.v.M. Fragn. ii, 73 (1860) (Tetrastigma nitens Planch.)	B.Fl. i, 448

Series 17, Malvales.

1. Family **ELÆOCARPACEÆ**.*

- Elæocarpus* Burm. Thes. Zeil. 39 (1737).
 - holopetalus F.v.M. Fragn. ii, 143 (1861), F.v.M. Key Vict. Pl. t. 12 ... B.Fl. i, 281
 - obovatus G. Don. Gen. Syst. Dichl. Pl. i, 599 (1831) ... B.Fl. i, 281
 - reticulatus Sm. in Rees' Cycl. xii (1809) (E. cyaneus Ait.), Bot. Mag. t. 1737, Bot. Reg. t. 657, Ic. Sel. Thenen. iii, t. 93 ... B.Fl. i, 281
 - Bauerleni Maiden & Baker in Proc. Linn. Soc. N.S.W. x, sec. ser., 469, t. 37 (1895) and xxxviii, 305 (1908) (E. longifolius C. Moore in Handb. Fl. N.S.W. 67 (1893), and Proc. Linn. Soc. N.S.W. xxiii, 772 [1898]).
 - eumundi Bailey in Proc. Roy. Soc. Queensl., April 1894, Proc. Linn. Soc. N.S.W. x, sec. ser., 512 (1895).
 - grandis F.v.M. Fragn. ii, 81 (1860) ... B.Fl. i, 281
- Sloanea* L. Hort. Cliff. 210 (1737).
 - australis F.v.M. Fragn. iv, 91 (1864) (Echinocarpus australis Benth.) ... B.Fl. i, 279
 - Woolfsii F.v.M. Fragn. vi, 171 (1868).
- Aristotelia* L'Hér. Stirp. ii, 21 (1784).
 - australasica F.v.M. Fragn. ii, 79 (1860), Agric. Gaz. N.S.W. v, 602 (1894) ... B.Fl. i, 280

2. Family **TILIACEÆ**.

- Grewia* L. Syst. Nat. 9 (1735).
 - latifolia F.v.M. in B.Fl. i, 271 (1863) ... B.Fl. i, 271
- Corchorus* L. after Tournef. Inst. 259 (1700).
 - Cunninghamii F.v.M. Fragn. iii, 8 (1862) ... B.Fl. i, 276

3. Family **MALVACEÆ**.Tribe i, **Malvæ**.

- Abutilon* L. after Tournef. ex Adans. Fam. ii, 398 (1763).
 - tubulosum Hook. in Mitch. Trop. Austr. 300 (1848) ... B.Fl. i, 200
 - leucopetalum F.v.M. in B.Fl. i, 200 (1863) ... B.Fl. i, 200
 - Mitchelli Benth. Fl. i, 201 (1863), Proc. Linn. Soc. N.S.W. xxiv, 143 (1899) ... B.Fl. i, 201

* Prof. Schumann restricts the Tiliaceæ to Bentharn and Hooker's Series Holopetalæ and transfers the genera of Heteropetalæ to a new family "Elæocarpaceæ."

- cryptopetalum F.v.M. in B.Fl. i, 201 (1863) ... B.Fl. i, 201
 otocarpum F.v.M. in Trans. Phil. Soc. Vict. i, 13 (1854) B.Fl. i, 202
 auritum G. Don Gen. Syst. i, 500 (1831), Bot. Mag.
 t. 2495 ... B.Fl. i, 203
 Avicennae Gaertn. Carp. ii, 251, t. 135 (1807)... B.Fl. i, 203
 oxycarpum F.v.M. in B.Fl. i, 204 (1863) ... B.Fl. i, 204
 var. acutatum Benth. Fl. i, 204.
 var. (?) malvaefolium Benth. Fl. i, 204.
 Fraseri Hook. in Walp. Ann. ii, 158 (1851) ... B.Fl. i, 205
 halophilum F.v.M. in Linnæa xxv, 381 (1852) (A.
 Fraseri Hook. var. halophilum Benth. Fl. i, 205).
2. *Howittia* F.v.M. in Trans. Vict. Inst. i, 116 (1855).
 trilocularis F.v.M. l.c. Figd. in F.v.M. Pl. Vict. i, t. 4
 and Key Vict. Pl. t. 19 ... B.Fl. i, 198
3. *Lavatera* L. after Tournef. in Act. Acad. Par. 86 (1706).
 plebeia Sims in Bot. Mag. t. 2269 (1821). Figd. in
 Turner, Forage Pls. p. 8 ... B.Fl. i, 185
4. *Malvastrum* A. Gray in Mem. Amer. Acad. iv, 21 (1849).
 spicatum A. Gray l.c. ... B.Fl. i, 187
 tricuspidatum A. Gray l.c. Figd. in Turner, Forage
 Pls. p. 9 ... B.Fl. i, 187
5. *Plagianthus* R. & G. Forst. Char. Gen. 85 (1776).
 pulchellus A. Gray, Bot. Amer. Expl. Exped. i, 181
 (1854), Lodd. Bot. Cab. t. 1841 ... B.Fl. i, 189
 var. tomentosus Hook. f. Fl. Tasm. i, 49, Proc. Linn.
 Soc. N.S.W. xxvi, 79 (1901), Bot. Mag. t. 2753.
 spicatus Benth. in Journ. Linn. Linn. Soc. vi, 103 (1862),
 Hook. Ic. Pl. tt. 261 and 262 ... B.Fl. i, 189
 glomeratus Benth. l.c. Figd. in Hook. Ic. Pl. t. 417... B.Fl. i, 190
 microphyllus F.v.M. Fragm. i, 29 (1858) ... B.Fl. i, 190
6. *Sida* L. Gen. Pl. 205 (1737).
 corrugata Lindl. in Mitch. Three Exped. ii, 13 (1838) B.Fl. i, 192
 var. orbicularis Benth. Fl. i, 192.
 var. ovata Benth. Fl. i, 192.
 var. angustifolia Benth. Fl. i, 193.
 var. trichopoda Benth. Fl. i, 193.
 var. goniocarpa F.v.M. Fl. i, 193.
 Spenceriana F.v.M. in Wing's S. Sc. Rec., April, 1885.
 intricata F.v.M. in Trans. Phil. Soc. Vict. i, 19 (1860) B.Fl. i, 193
 virgata Hook. in Mitch. Trop. Austr. 361 (1848) ... B.Fl. i, 194
 petrophila F.v.M. in Linnæa xxv, 381 (1852) ... B.Fl. i, 194
 subspicata F.v.M. in B.Fl. i, 195 (1863) ... B.Fl. i, 195
 rhombifolia L. Sp. Pl. 684 (1753) ... B.Fl. i, 196

Tribe ii, *Ureneæ*.

7. *Pavonia* Cav. Monadelph. Diss. ii, App. ii (1786).
 hastata Cav. Diss. iii, 138, t. 47 (1786) ... B.Fl. i, 207

Tribe iii, *Hibisceæ*.8. *Hibiscus* L. Syst. Nat. (1735).

- rhodopetalus F.v.M. in B.Fl. i, 209 (1863) ... B.Fl. i, 209
 trionum L. Sp. Pl. 697 (1753), Bot. Mag. t. 209, Bot.
 Reg. t. 875 ... B.Fl. i, 210
 var. hispidus DC. Prodr. i, 453 (1824) (folia omnia
 palmatilobata).
 var. vesicarius Hochr. Revis. du Genre Hibiscus, p.
 145 (1900) (folia inferiora non lobata).
 heterophyllus Vent. Jard. de la Malm. t. 103 (1804),
 Bot. Reg. t. 29 ... B.Fl. i, 212
 divaricatus Grah. in Edinb. Phil. Journ. (1830) ... B.Fl. i, 212
 splendens Fraser in Edinb. Phil. Journ. 175 (1830), Bot.
 Mag. t. 3025, Bot. Reg. t. 1629, Lodd. Bot. Cab.
 1835 ... B.Fl. i, 213
 diversifolius Jacq. Icon. Pl. Rar. iii, t. 551 (1789), Bot.
 Reg. t. 381 ... B.Fl. i, 213
 Krichauffii F.v.M. Rep. Babb. Exped. 7 (1858) ... B.Fl. i, 216
 brachysiphonius F.v.M. Fragm. i, 67 (1858) ... B.Fl. i, 210
 Farragei, F.v.M. Fragm. viii, 241 (1874).
 Sturtii Hook. in Mitch. Trop. Austr. 368 (1848) ... B.Fl. i, 216
 var. grandiflora Benth. Fl. i, 217.
 var. Muelleri Benth. Fl. i, 217.
 var. Sturtii Benth. Fl. i, 217.
 tiliaceus L. Sp. Pl. 694 (1753), Bot. Reg. t. 232 ... B.Fl. i, 218

9. *Cienfuegosia* Cav. Diss. 174, t. 72 (1787).

- gossypioides Hochr. Extr. de l'Ann. du Conserv. et du
 Jard. bot. de Genève 1902, p. 56 (*Gossypium*
 Sturtii F.v.M. Fragm. iii, 6, 1862). Figd. in
 Turner, Forage Pls. p. 10 ... B.Fl. i, 222

4. Family **STERCULIACEÆ.**Tribe i, *Sterculleæ*.1. *Sterculia* L. Fl. Zeyl. 166 (1747).

- quadrifida R.Br. in Benn. Pl. Jav. Rar. 233 (1852) ... B.Fl. i, 227
 2. *Brachychiton* Schott and Endl. Melet. Bot. 34 (1832).
 discolor F.v.M. Fragm. i, 1 (1858) (*Sterculia discolor*
 Benth., *B. luridum* F.v.M., *Sterculia lurida* Benth.),
 Proc. Linn. Soc. N.S.W. xxiii, 159 (1898), Bot.
 Mag. t. 6608 ... B.Fl. i, 228
 acerifolius F.v.M. Fragm. i, 1 (1858) (*Sterculia aceri-*
folia A. Cunn.), Bot. Mag. t. 8437 ... B.Fl. i, 229
 populneus R.Br. in Benn. Pl. Jav. Rar. 234 (1852)
 (*Sterculia diversifolia* G. Don). Figd. in F.v.M.
 Key Vict. Pl. t. 21, Turner, Forage Pls. p. 11 ... B.Fl. i, 229
 3. *Tarrietia* Blume, Bijdr. 227 (1825).
 argyrodendron Benth. Fl. i, 230 (1863) ... B.Fl. i, 230
 var. trifoliolata Bailey, Queensl. Fl. i, 140 (1899) (T.
 trifoliolata F.v.M. Fragm. ix, 43 [1875]).
 actinophylla Bailey, Synops. Queensl. Fl. p. 37 (1883).

Tribe ii, **Dombeyae.**

4. *Melthania* Forsk. Fl. Aeg. Arab. 64 (1775).
 incana Heyne in Wall. Numerit. List. 1200 (1828) ... B.Fl. i, 234

Tribe iii, **Buettneriaceae.**

5. *Ruelingia* R.Br. Bot. Mag. t. 2191 (1821).
 pannosa R.Br. l.c., Proc. Linn. Soc. N.S.W. xxix, 736
 (1904), Lodd. Bot. Cab. t. 491 (*Commerçonia*
dasyphylla Andr.) ... B.Fl. i, 238
 rugosa Steetz in Pl. Preiss. ii, 352 (1847) (*Commerçonia*
rugosa F.v.M.) ... B.Fl. i, 238
 hermanniaefolia Steetz in Pl. Preiss. ii, 353 (1847)
 (*Commerçonia hermanniaefolia* F.v.M.), Lodd.
 Bot. Cab. t. 1564 ... B.Fl. i, 240
 procumbens Maiden & Betche in Proc. Linn. Soc.
 N.S.W. xxiii, 18 (1898).
 prostrata Maiden & Betche l.c.

6. *Commerçonia* † R. & G. Forst. Char. Gen. 43, t. 22
 (1776) (after P. Commerçon).
 echinata R. & G. Forst. l.c., Bot. Mag. t. 1813, Illustr.
 Cook's Voy. i, t. 22 ... B.Fl. i, 243
 Fraseri J. Gay in Mem. Mus. Par. x, 215, t. 15 (1823) B.Fl. i, 242

Tribe iv, **Lasioptaleae.**

7. *Hannafordia* F.v.M. Fragm. ii, 9 (1860).
 Bissillii F.v.M. Fragm. x, 95 (1877).
8. *Seringea* J. Gay in Mem. Mus. Par. vii, 442, t. 16
 and 17 (1821).
 platyphylla J. Gay l.c. ... B.Fl. i, 244
9. *Keraudrenia* J. Gay in Mem. Mus. Par. vii, 461 (1821).
 Hillii F.v.M. in B.Fl. i, 246 (1863) (*Seringea* Hillii
 F.v.M.), Proc. Linn. Soc. N.S.W. xxvii, 55 (1902) B.Fl. i, 246
 Hookeriana Walp. Ann. ii, 164 (1852) (*Seringea*
corollata Steetz), Proc. Linn. Soc. N.S.W. xxv, 659
 (1900) ... B.Fl. i, 246
10. *Lasioptalum* Sm. in Trans. Linn. Soc. iv, 216 (1789).
 dasyphyllum Sieb. in Hook. Journ. of Bot. ii, 414
 (1840) ... B.Fl. i, 261
 Behrii F.v.M. in Trans. Phil. Soc. Vict. i, 36 (1854).
 Figd. in F.v.M. Plants Vict. i, t. 3 and Key Vict.
 Pls. t. 20 ... B.Fl. i, 261
 parviflorum Rudge in Trans. Linn. Soc. x, 297, t. 19
 (1811), Lodd. Bot. Cab. t. 413 ... B.Fl. i, 262
 macrophyllum Grah. in Bot. Mag. t. 3908 (1844) ... B.Fl. i, 262
 longistamineum Maiden & Betche in Proc. Linn. Soc.
 N.S.W. xxx, 355 (1905).

* Not *Rulingia*, as generally spelled. Named in honour of J. P. Rueling.

† *C. Gaudichaudi* J. Gay is a West-Australian plant and was erroneously inserted in the Handbook of the Flora of N. S. Wales (1893).

Baueri Steetz in Lehm. Pl. Preiss. ii, 339 (1847), Bot. Mag. t. 6445	...	...	...	B.Fl. i, 263
rufum R.Br. in Benth. B.Fl. i, 263 (1863), Maiden Illustr. N.S.W. Pl. part i, t. 9	...	...	...	B.Fl. i, 263
ferrugineum Sm. in Bot. Repos. t. 308 (1799), Bot. Mag. t. 1766	...	...	...	B.Fl. i, 263
var. cordatum Benth. Fl. i, 264.				

Series 18, **Parietales.**1. Family **DILLENIACEÆ.**1. *Hibbertia* Andr. Bot. Reposit. t. 126 (1800).Section i, **Pleurandra.**

nitida F.v.M. Pl. of Vict. i, 15 (1860)	...	...	...	B.Fl. i, 25
bracteata Benth. Fl. i, 25 (1863)	...	...	...	B.Fl. i, 25
densiflora F.v.M. Pl. of Vict. i, 15 (1860)	H. sericea			
Benth. Fl. i, 26 [1863]	...	...	...	B.Fl. i, 26
stricta R.Br. in DC. Syst. Veg. i, 422 (1818)	...	...	...	B.Fl. i, 27
var. glabriuscula Benth. Fl. i, 27.				
var. canescens Benth. Fl. i, 27.				
var. calycina Benth. Fl. i, 27.				
var. hirtiflora Benth. Fl. i, 27.				
var. pedunculata Maiden & Betche in Proc. Linn. Soc. N.S.W. xxiv, 640 (1899).				
Billardieri F.v.M. Pl. of Vict. i, 14 (1860), Labill. Nov. Holl. Pl. ii, t. 143	...	...	...	B.Fl. i, 28
var. obovata Benth. Fl. i, 28.				
var. ovata Benth. Fl. i, 28.				
var. scabra Benth. Fl. i, 28.				
var. parviflora Benth. Fl. i, 28.				
acicularis F.v.M. Pl. of Vict. i, 17 (1860), Labill. Nov. Holl. Pl. ii, t. 144	...	...	...	B.Fl. i, 29

Section ii, **Euhibbertia.**

hermannifolia DC. Syst. Veg. i, 431 (1818)	...	...	B.Fl. i, 30
vestita A. Cunn. in Benth. Fl. i, 31 (1863)	...	...	B.Fl. i, 31
serpyllifolia R.Br. in DC. Syst. Veg. i, 430 (1818).			
Figd. in Hook. Fl. Tasm. i, t. 13	...	...	B.Fl. i, 32
pedunculata R.Br. l.c.	...	...	B.Fl. i, 32
var. corifolia Benth. Fl. i, 32.			
clata Maiden & Betche Proc. Linn. Soc. N.S.W., xxviii, 242 (1913.)			
fasciculata R.Br. in DC. Syst. Veg. i, 428 (1818), Hook. Ic. Pl. t. 267	...	...	B.Fl. i, 33
var. clavata Maiden & Betche in Proc. Linn. Soc. N.S.W. xxxiii, 304 (1908).			
virgata R.Br. l.c.	...	...	B.Fl. i, 34
linearis R.Br. l.c.	...	...	B.Fl. i, 36
var. obtusifolia Benth. Fl. i, 36 (H. obtusifolia DC. Syst. Veg. i, 429 [1818]).			
var. grandiflora Benth. Fl. i, 36.			
diffusa R.Br. in DC. Syst. Veg. i, 424 (1818)	...	...	B.Fl. i, 36
var. dilatata Benth. Fl. i, 37.			
saligna R.Br. in DC. Syst. Veg. i, 427 (1818)	...	...	B.Fl. i, 37

- volubilis Andr. in Bot. Reposit. t. 126 (1800) (H. scandens Willd. (Gilg.) in Engler und Prantl, Nat. Pfl.-Fam., from Dillenia scandens Willd. Spec. ii, 1251), Bot. Mag. t. 449, Illustr. Cook's Voy. i, t. 3 B.Fl. i, 37
 var. glabra Maiden in Agric. Gaz. N.S.W. v, 600 (1894).
 dentata R. Br. in DC. Syst. Veg. i, 426 (1818) ... B.Fl. i, 38
 glaberrima F.v.M. Fragn. iii, 1 (1862)... ... B.Fl. i, 39

Section iii, *Adrastæa*.

- salicifolia F.v.M. Fragn. i, 161 (1859) (*Adrastæa*
 salicifolia DC. Syst. Veg. i, 429 [1818]) ... B.Fl. i, 46

2. Family *EUCRYPHIACEÆ*.*

1. *Eucryphia* Cav. Icon. iv, 48 (1797).
 Moorei F.v.M. Fragn. iv, 2 (1864) ... B.Fl. ii, 447

3. Family *GUTTIFERÆ*.

1. *Hypericum* L. after Tournef. Inst. 254 (1700).
 japonicum Thunb. Fl. Jap. 295, t. 31 (1784) ... B.Fl. i, 182
 var. gramineum F.v.M. implied from i. Census (H. gramineum Forst.).

4. Family *ELATINACEÆ*.

1. *Elatine* L. Gen. Pl. 18 (1737).
 americana Arn. in Edinb. Journ. Nat. Sc. i, 431 (1830),
 var. australiensis Benth. Fl. i, 178.
 2. *Bergia* L. Mantiss. ii, 152 (1711).
 ammannioides Roxb. Hort. Bengh. 34 (1814). Figd. in
 Hook. Bot. Misc. iii, t. 28 ... B.Fl. i, 180

5. Family *FRANKENIACEÆ*.

1. *Frankenia* L. Gen. Pl. 92 (1737).
 pauciflora DC. Prodr. i, 350 (F. laevis F.v.M. non L.),
 Bot. Mag. t. 2896, Lodd. Bot. Cab. t. 1790 ... B.Fl. i, 151

6. Family *VIOLACEÆ*.

1. *Viola* L. after Tournef. Inst. 419 (1700).
 betonicifolia Sm. in Rees' Cyclopædia xxxvii (1817) ... B.Fl. i, 99
 hederacea Labill. Nov. Holl. Pl. i, 66, t. 91 (1804).
 Figd. in Rodv. Fl. Tasm., p. 10, Illustr. Cook's
 Voy. i, t. 7, Icon. Sel. Then. iii, t. 116 ... B.Fl. i, 99
 Caleyana G. Don. Gen. Syst. Dichlam., Pl. i, 329 (1831) B.Fl. i, 100

* The systematic position of *Eucryphia* is a matter of great diversity of opinion. At one time most authors placed it in Hypericineæ; in Bentham and Hooker's Genera Plantarum it is placed in Rosaceæ, and in the Flora Australiensis in Saxifragææ.

In Engler and Prantl's Natürliche Pflanzenfamilien it is placed by itself in a new Family, between Dilleniaceæ and Guttiferæ. The Guttiferæ include Hypericineæ in Engler's System.

2. *Hybanthus* Jacq. Stirp. Amer. Hist. 77 (1763).
 (Ionidium Vent. 1803).
 floribundus F.v.M. Nat. Pl. Vict. i, 45 (1879) (I.
 floribundum Walp.), Hook. Ic. Pl. t. 2731, F.v.M.
 Key Vict. Pls. t. 9 ... B.Fl. i, 102
 Vernonii F.v.M. l. c. (I. Vernonii F.v.M.) ... B.Fl. i, 103
 filiformis F.v.M. l. c. p. 44 (I. filiforme F.v.M.).
 Figd. in Illustr. Cook's Voy. i, t. 9 ... B.Fl. i, 103
 enneaspermus F.v.M. Fragn. x, 81 (1877) (I. suffruti-
 cosum Ging). Figd. in Illustr. Cook's Voy. i, t. 8 B.Fl. i, 101
3. *Hymenanthera* R.Br. in Tuck. Cong. 442 (1818).
 dentata R.Br. in DC. Prodr. i, 315 (1824) (H. Banksii
 F.v.M.), Bot. Mag. t. 3163 ... B.Fl. i, 104

7. Family FLACOURTIACEÆ.*

Tribe i, Flacourtiæ.

1. *Scolopia* Schreb. Gen. 355 (1789).
 Brownii F.v.M. Fragn. iii, 11 (1862). Figd. in
 Maiden's Forest Flora N.S.W., vol. ii (1904) ... B.Fl. i, 107
2. *Streptothamnus* F.v.M. Fragn. iii, 28 (1862).
 Moorei F.v.M. l.c. ... B.Fl. i, 108
 Beckleri F.v.M. l.c. ... B.Fl. i, 108

Tribe ii, Samydeæ.

3. *Casearia* Jacq. Stirp. Am. hist. 132 (1763).
 esculenta Roxb. Fl. Ind. ii, 422 (1832), Proc. Linn.
 Soc. N.S.W. xxx, 355 (1905) ... B.Fl. iii, 309

8. Family PASSIFLORACEÆ.

1. *Passiflora* L. after Pluk. Phytogr. 202 et 282 (1692).
 Herbertiana Lindl. Bot. Reg. t. 737 (1823), Lodd. Bot.
 Cab. t. 1364 ... B.Fl. iii, 311
 cinnabarina Lindl. in Gard. Chron. 724 (1855).
 aurantia G. Forst. Fl. Ins. Austr. Prodr. 62 (1786) (P.
 Banksii Benth.). Figd. in Illustr. Cook's Voy. ii,
 t. 129, Bot. Mag. t. 4140 ... B.Fl. iii, 312
 brachystephanea F.v.M. in B.Fl. iii, 312 (1866) ... B.Fl. iii, 312

Series 19, Myrtifloræ.

1. Family THYMELAEACEÆ.

1. *Pimelea* Banks and Sol. in Gärtn. de Fruct. i, 186 (1788).†

Section i, Eupimelea.

- alpina F.v.M. Sec. Gen. Report, 14 (1854) ... B.Fl. vi, 7

* *Xylosma ovata* Benth. (*Myrozyton ovatum* O. Kuntze) was admitted erroneously in the Handbook of the Flora of New South Wales, and is therefore omitted here. It is a Lord Howe Island and also a Queensland plant, but has never been collected in New South Wales, so far as we know.

† *P. latifolia* R.Br. was inserted in the Handbook of the Flora of N.S.W. on evidence that has proved unreliable, and has been omitted.

Section ii, *Calyptrostegia*.

<i>glauca</i> R.Br. Prodr. 360 (1810), Bot. Reg. tt. 1268 and 1439, Maund Bot. t. 1439, Lodd. Bot. Cab. t. 1611	B.Fl.	vi,	15
<i>colorans</i> A. Cunn. in DC. Prodr. xiv, 499 (1856) ...	B.Fl.	vi,	16
<i>collina</i> R.Br. Prodr. 359 (1810) ...	B.Fl.	vi,	16
<i>spathulata</i> Labill. Nov. Holl. Pl. i, 9, t. 4 (1804) ...	B.Fl.	vi,	17
<i>linifolia</i> Sm. Specim. of Bot. N. Holl. 31, t. 11 (1793), Bot. Mag. t. 891, Lodd. Bot. Cab. t. 1668 ...	B.Fl.	vi,	17
var. <i>Andersoni</i> Meissn. in B.Fl. vi, 18.			
<i>ligustrina</i> Labill. Nov. Holl. Pl. i, 9, t. 3 (1804) ...	B.Fl.	vi,	18
var. <i>hypericina</i> Benth. Fl. vi, 19, Bot. Mag. t. 3330, Bot. Reg. t. 1827.			
var. <i>glabra</i> Maiden & Bêche in Proc. Linn. Soc. N.S.W. xxxvii, 63 (1902).			
<i>humilis</i> R.Br. Prodr. 361 (1810) ...	B.Fl.	vi,	19
<i>spicata</i> R.Br. Prodr. 362 (1810) ...	B.Fl.	vi,	22
<i>simplex</i> F.v.M. in Linnæa xxv, 443 (1852) ...	B.Fl.	vi,	23
<i>sericostachya</i> F.v.M. Fragm. vi, 162 (1864) ...	B.Fl.	vi,	24
var. <i>parvifolia</i> Benth. Fl. vi, 24.			
<i>trichostachya</i> Lindl. in Mitch. Trop. Austr. 355 (1848)	B.Fl.	vi,	24

Section iii, *Dithalamia*.

<i>axiflora</i> F.v.M. First Gen. Report, 17 (1853). Figd. by F.v.M., Key Vict. Pl. t. 74, and at t. lxxvi of Ewart. Vict. Pl. p. 13 ...	B.Fl.	vi,	26
var. <i>alpina</i> F.v.M. in B.Fl. vi, 26, Proc. Linn. Soc. N.S.W. xxiii, 14 (1898).			
<i>microcephala</i> R.Br. Prodr. 361 (1810) ...	B.Fl.	vi,	27
<i>pauciflora</i> R.Br. Prodr. 360 (1810). Figd. in Bailey & Gord. Stock Poisons, p. 71, Lodd. Bot. Cab. t. 179	B.Fl.	vi,	27
<i>serpyllifolia</i> R.Br. Prodr. 360 (1810) ...	B.Fl.	vi,	29
<i>flava</i> R.Br. Prodr. 361 (1810) ...	B.Fl.	vi,	29
<i>petrophila</i> F.v.M. in Linnæa xxv, 442 (1852) ...	B.Fl.	vi,	30
<i>penicillaris</i> F.v.M. in Melb. Chemist, Oct. 1883.			

Section iv, *Epallage*.

<i>curviflora</i> R.Br. Prodr. 362 (1810) ...	B.Fl.	vi,	31
var. <i>sericea</i> Benth. Fl. vi, 31.			
var. <i>pedunculata</i> Benth. Fl. vi, 31.			
var. <i>micrantha</i> Benth. Fl. vi, 32.			
var. <i>alpina</i> F.v.M. in B.Fl. vi, 32.			
<i>hirsuta</i> Meissn. in DC. Prodr. xiv, 513 (1856) ...	B.Fl.	vi,	32
<i>altior</i> F.v.M. Fragm. i, 84 (1858) ...	B.Fl.	vi,	32
<i>octophylla</i> R.Br. Prodr. 361 (1810) ...	B.Fl.	vi,	32
<i>petraea</i> Meissn. in Linnæa xxvi, 347 (1853), Proc. Linn. Soc. N.S.W. xxiv, 649 (1899) ...	B.Fl.	vi,	33
<i>phylcoides</i> Meissn. in Lehm. Pl. Preiss. ii, 271 (1847)	B.Fl.	vi,	33
<i>stricta</i> Meissn. in Linnæa xxvi, 348 (1853) ...	B.Fl.	vi,	34
2. <i>Drapetes</i> Lam. Journ. d'Hist. Nat. i, 119 (1792).			
tasmanica Hook. f. in Kew Misc. v, 229, t. 7 (1853) ...	B.Fl.	vi,	36
3. <i>Wickstræmia</i> Endl. Prodr. Fl. Ins. Norf. 47 (1833).			
indica C. A. Mey. in Bull. de l'Acad. de Pétersb. i, 357 (1843). Figd. in Bailey & Gord. Stock Poisons, p. 75 ...	B.Fl.	vi,	37

4. *Phaleria* Jack, in Hook. Comp. Bot. Mag, i, 156 (1835).
 Neumannii F.v.M. Fragm. viii, 9 (1873), Proc. Linn.
 Soc. N.S.W. xxxi, 738 (1906) ... B.Fl. vi, 38

2. Family LYTHRACEÆ.

1. *Ammannia* L. Gen. Plant. 337 (1737).
 multiflora Roxb. Fl. Ind. i, 447 (1820), var. parviflora
 Koehne in Engler Bot. Jahrb. i, 248 (1880) ... B.Fl. iii, 298
2. *Lythrum* L. Syst. Nat. 8 (1735).
 salicaria L. Spec. Plant. 446 (1753) ... B.Fl. iii, 298
 hyssopifolia L. Spec. Plant. 447 (1753)... B.Fl. iii, 299
 paradoxum Koehne in Engl. Bot. Jahrb. xxiii, Beibl.
 57, p. 18 (1897).*

3. Family RHIZOPHORACEÆ.

1. *Rhizophora* L. Gen. Plant. 137 (1737).
 mucronata Lam. Encycl. Meth. vi, 169 (1804) ... B.Fl. ii, 493
2. *Bruguiera* Lam, Encycl. Meth. iv, 696, t. 397 (1796).
 gymnorhiza Lam. l. c. Figd. in Illustr. Cook's Voy.
 i, t. 98 ... B.Fl. ii, 495
 Rheedii Blum. Enum. Pl. Jav. 92 (1827), Proc. Linn.
 Soc. N.S.W. xxxi, 714 (1906). Figd. in Hook. Ic.
 Pl. t. 397 ... B.Fl. ii, 494

4. Family MYRTACEÆ.

Tribe i, Myrtææ.

1. *Rhodamnia* Jack, in Hook. Comp. Bot. Mag. i, 153 (1835).
 trinervia Blume in Mus. Bot. Lugd. i, 79 (1849) ... B.Fl. iii, 278
 var. glabra Maiden & Betche† Proc. Linn. Soc.
 N.S.W. xxiv, 146 (1899).
 argentea Benth. Fl. iii, 278 (1866) ... B.Fl. iii, 278
2. *Myrtus* L. after Tournef. Inst. 640 (1700).
 rhytisperma F.v.M. Fragm. i, 77 (1858) ... B.Fl. iii, 274
 var. grandifolia Benth. Fl. iii, 274.
 tenuifolia Sm. in Trans. Linn. Soc. iii, 280 (1797).
 var. latifolia new var.‡

* A very little known plant. The only New South Wales locality given is "Hay District." It is closely allied to *L. hyssopifolia*, but differs from it by the flowers being collected in small cymes in the axils of the leaves.

† Perhaps we should have described the variety *glabra* as a distinct species. Both forms grow together on the Tweed River, but the glabrous form is always distinguished from the typical *R. trinervia* by the bushy habit, never attaining the size and habit of a tree, the leaves are somewhat more acuminate, and the marginal veins are less prominent and closer to the margins. The flowers also are rather smaller and the inflorescence shorter.

‡ Bentham mentions the two forms of *M. tenuifolia* in the Flora Australiensis, but did not distinguish them as named varieties, and yet they are as well distinct as the two forms of *M. rhytisperma*. The form common about Port Jackson and the Blue Mountains has from linear to very narrow-lanceolate leaves, and is a stiff upright growing small shrub, generally found in the rocky beds of creeks, the variety *latifolia* has lanceolate to broad-lanceolate leaves, and is a spreading shrub generally found as undergrowth in the brush-forests of northern New South Wales. Bentham knew the two forms only from herbarium specimens, and could not know their marked difference in habit.

- Beckleri F.v.M. Fragm. ii, 85 (1861) B.Fl. iii, 274
 Bidwilli Benth. Fl. iii, 275 (1866), Proc. Linn. Soc.
 N.S.W. ix, 460 (1894) ... B.Fl. iii, 275
 acmenioides F.v.M. Fragm. i, 77 (1858) ... B.Fl. iii, 276
 fragrantissima F.v.M. in B. Fl. iii, 277 (1866)... B.Fl. iii, 277
3. *Decaspermum* R. & G. Forst. Char. Gen. 73 (1776).
 paniculatum Baill. Hist. des Pl. 355 (1871).
 (Nelitris paniculata Lindl.), Proc. Roy. Soc. N.S.W.
 xxvii, 84 (1893) ... B.Fl. iii, 279
4. *Rhodomirtus* DC. Prodr. iii, 240 (1828).
 psidioides Benth. Fl. iii, 272 (1866), F.v.M. Fragm. ii,
 t. 13 ... B.Fl. iii, 272
5. *Eugenia* Mich. Nov. Pl. Gen. 226 (1729).

Section i, *Syzygium*.

- Smithii Poir. Encycl. Meth. Supp. iii, 126 (1813), Bot.
 Mag. t. 1872 and 5480, F.v.M. Key Vict. Pl. t. 60 B.Fl. iii, 282
 var. minor Maiden in Agric. Gaz., N.S.W. ix, 581
 (1898).
 hemilampra F.v.M. Fragm. ix, 145 (1875).
 Ventenatii Benth. Fl. iii, 213 (1866)* ... B.Fl. iii, 283
 Tomliusi Maiden & Betcher, Proc. Linn. Soc. N.S.W.
 xxxviii, 247 (1913).
 corynantha F.v.M. Fragm. ix, 144 (1875).
 Jambolana Lam. Encyc. iii, 198 (1789) (E. Moorei
 F.v.M., Syzygium Jambolana, [Lam.] DC.) ... B.Fl. iii, 283

Section ii, *Jambosa*.

- Hodgkinsoniae F.v.M. Fragm. ix, 145 (1875) (E. Fitz-
 geraldi, F.v.M. & Bailey in Bailey's Queensland
 Bot. Bull. 3).†
 brachyandra Maiden & Betcher, Proc. Linn. Soc. N.S.W.
 xxiii, 15 (1898) (Memecylon australe C. Moore,
 Handb. Flora N.S.W. 208).
 Luehmanni F.v.M. Viet. Nat. ix, 10 (1892) (E. parvi-
 flora C. Moore, Proc. Roy. Soc. N.S.W. xxvii, 85
 [1893]).
 australis Wendl. in Link. Enum. Pl. ii, 28 (1822) (E.
 myrtifolia Sims Bot. Mag. t. 2230), Bot. Reg. t.
 627, Lodd. Bot. Cab. t. 625 ... B.Fl. iii, 286
 cyanocarpa F.v.M. Fragm. ix, 146 (1875) Proc. Linn.
 Soc. N.S.W. xxix, 740 (1904).

* We have at present a form provisionally attributed to *E. Ventenatii* under investigation which is distinguished by a strong smell of aniseed, and by rather narrower and more acuminate leaves of thinner texture. It is well-known on the Bellinger River as "Ringwood," on account of the peculiarity of the wood to decay on the ground in concentric rings.

† An abnormal form of *E. Hodgkinsoniae* with a dense panicle of deep-red empty floral bracts was first described as *E. Fitzgeraldi*, but is now recognised to be only a monstrosity to which the species is subject.

Tribe ii, *Leptospermeæ*.

6. *Metrosideros* Banks in Gaertn. de Fruct. i, 10 (1788).
 leptopetala F.v.M. Docum. Intercol. Exh. 30 (1867).
 (Syncarpia leptopetala F.v.M.) ... B.Fl. iii, 266
7. *Syncarpia* Ten. Ind. Sem. Hort. Neap. 12 (1839).
 laurifolia Ten. l.c. (*Metrosideros glomulifera* Sm.)
 Figd. in Maiden's Forest Flora i (1903), and
 Agric. Gaz. N.S.W. v, 463 (1894) ... B.Fl. iii, 265
8. *Tristania* R.Br. in Ait. Hort. Kew. sec. ed. iv, 417
 (1812).
 neriifolia R.Br. l.c., Bot. Mag. t. 1058, Lodd. Bot.
 Cab. t. 157 ... B.Fl. iii, 262
 suaveolens Sm. in Rees Cycl. xxxvi (1817). Figd. in
 Illustr. Cook's Voy. ii, t. 118 ... B.Fl. iii, 262
 conferta R.Br. l.c. Figd. in Forest Flora N.S.W.,
 vol. i (1903), Bot. Reg. t. 1839, Ic. Sel. Thenen. i,
 t. 38 ... B.Fl. iii, 263
 laurina R.Br. l.c., Bot. Mag. t. 7529 ... B.Fl. iii, 264
9. *Angophora* Cav. Ic. iv, 21, t. 338 (1797).
 cordifolia Cav. l.c., Bot. Mag. t. 1960, Lodd. Bot. Cab.
 t. 106, Maiden & Camb. Flow. Pl. and Ferns t. 15 B.Fl. iii, 183
 subvelutina F.v.M. Fragm. i, 31 (1858). Figd. in Proc.
 Linn. Soc. N.S.W. viii (sec. ser.) t. 5 (1893) ... B.Fl. iii, 184
 intermedia DC. Prodr. iii, 222 (1829) ... B.Fl. iii, 184
 var. melanoxylon R. T. Baker as *Angophora melan-*
oxylon in Proc. Linn. Soc. N.S.W. xxv, 84, t. 2
 (1900).
 Bakeri C. Hall Proc. Roy. Soc. N.S.W. xlvii (1913).
 ochrophylla R. T. Baker Proc. Linn. Soc. N.S.W. xxxviii,
 601 (1914).
 lanceolata Cav. Icon. iv, 22, t. 339 (1797) ... B.Fl. iii, 184
10. *Eucalyptus* * L'Héritier, Sertum anglicum 18 (1788).

The species may be provisionally grouped into the following:—

A. *Renantheræ*.

(Kidney-shaped anthers).

- stellulata Sieb. in DC. Prod. iii, 217 (1828), Crit.
 Rev. i, 127, Forest Flora N.S.W., Part 14 ... B.Fl. iii, 200
 Moorei Maiden & Cambage Proc. Linn. Soc. N.S.W.
 xxx, 191 (1905) (*E. stellulata* Sieb. var. *angusti-*
folia Benth. Crit. Rev. i, 129, and figs. 5 and 6,
 Pl. 25).

* This genus is under active revision, and some of the species-names given may be only provisional. See J. H. Maiden's "Critical Revision of the genus *Eucalyptus*" and "Forest Flora of New South Wales," both not yet complete, and Messrs. Baker and Smith's "Research on the Eucalypts." Mr. Maiden's views as to the sequence and relations of species will be published in the "Critical Revision" in due course.

- Laseroni* R. T. Baker Proc. Linn. Soc. N.S.W. xxxvii,
 585 (1912).
coriacea A. Cunn. fide Schauer in Walp. Rep. Bot.
 Syst. ii, 925 (1843), Crit. Rev. i, 133, Forest Flora
 N.S.W., Part 15, Proc. Roy. Soc. Tas., 1914, p. 27 B.Fl. iii, 201
 var. *alpina* Benth. B.Fl. iii, 201, Crit. Rev. i, 137.
vitellina Naudin 2nd Mém. p. 65 (1891), Crit. Rev. i,
 164.
vitrea R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 303
 (1900), Crit. Rev. i, 164, Forest Flora N.S.W.,
 Part 23. (Perhaps conspecific with *E. vitellina*
 Naudin.)
amygdalina Labill. Nov. Holl. Pl. ii, 14, t. 154 (1806),
 Crit. Rev. i, 149, Forest Flora N.S.W., Part 16... B.Fl. iii, 202
radiata Sieb. in DC. Prod. iii, 218 (1828), DC. Mém.
 Myrt. t. 7 (*E. numerosa* Maiden Crit. Rev. i,
 155, Forest Flora N.S.W., Part 17).
regnans F.v.M. var. *fastigata* Maiden Crit. Rev. i, 185,
 Forest Flora N.S.W., Part 18, Proc. Roy. Soc.
 Tas., 1914, p. 28 (*E. fastigata* Deane & Maiden
 Proc. Linn. Soc. N.S.W. xxi, 809).
dives Schauer* in Walp. Rep. Bot. Syst. ii, 926 (1843),
 Crit. Rev. i, 190, Forest Flora N.S.W., Part 19... B.Fl. iii, 205
Andrewsi Maiden in Proc. Linn. Soc. N.S.W. xxix,
 472 (1904), Crit. Rev. i, 194, Forest Flora N.S.W.,
 Part 21.
campanulata Baker & Smith Journ. Roy. Soc. N.S.W.,
 xlv, 288 (1911). An imperfectly known species.
obliqua L'Hér. Sert. Angl. p. 18, t. 20 (1788), Crit.
 Rev. i, 51, Forest Flora N.S.W., Part 22... B.Fl. iii, 204
gigantea Hook. f. London Journ. Bot. vi, 479 (1847);
 Flora Tasmaniae i, 136 (partim), with a plate
 (1860), Crit. Rev. ii, 291, Forest Flora N.S.W.,
 Part 51 (*E. Delegatensis* R. T. Baker Proc. Linn.
 Soc. N.S.W. xxv, 305 [1900]).
capitellata Sm. in Spec. Bot. New Holland, 42 (1793),
 Crit. Rev. i, 211, Forest Flora N.S.W., Part 28 ... B.Fl. iii, 206
macrorrhyncha F.v.M. in B.Fl. iii, 207 (1866), Crit.
 Rev. i, 225, Forest Flora N.S.W., Part 27 ... B.Fl. iii, 207
eugenioides Sieb. in Sprengel's *Curae Posteriores* iv, 195
 (1827), Crit. Rev. i, 232, Forest Flora N.S.W., Part
 29 ... B.Fl. iii, 208
 var. *nana* Deane & Maiden Proc. Linn. Soc. N.S.W.
 xxiii, 799 (1898), Crit. Rev. i, 234.
Penrithensis Maiden Proc. Roy. Soc. N.S.W. xlvii,
 227 (1913).
Wilkinsoniana R. T. Baker Proc. Linn. Soc. N.S.W.
 xxv, 678 (1900), Crit. Rev. i, 221 (*E. laevopinea*
 R. T. Baker, var. *minor* R. T. Baker.)

* In similar cases, e.g., *E. melliodora*, the authorship is attributed to A. Cunn. and not to Schauer. We do not know why, as regards this particular species, Bentham attributed it to Schauer. Schauer wrote the account of *Eucalyptus* in Walp. Rep. cited, but A. Cunn. usually wrote out his descriptions ready for copying. Possibly he omitted to do this in this particular case.

- Muelleriana* Howitt Trans. Roy. Soc. Vict. ii, 81 (1890),
 Crit. Rev. i, 219, Forest Flora N.S.W., Part 30
 (E. *pilularis* Sm. var. *Muelleriana*, Maiden, Crit.
 Rev. i, 34; E. *dextropinea* R. T. Baker Proc. Linn.
 Soc. N.S.W. xxiii, 417, with t. xi [1898]).
- laevopinea* R. T. Baker, ib. 414, with t. x (1898).
- pilularis* Sm. Trans. Linn. Soc. iii, 284 (1797), Crit.
 Rev. i, 26, Forest Flora N.S.W., Part xxxi ... B.Fl. iii, 240
- nigra* R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 689
 (1900), Crit. Rev. i, 222. Seems doubtful.
- piperita* Sm. in Zoology and Botany of New Holland,
 42 (1793), Crit. Rev. i, 299, Forest Flora N.S.W.,
 Part 33 ... B.Fl. iii, 207
- acmenioides* Schau. in Walp. Rep. ii, 924 (1843), Crit.
 Rev. i, 263, Forest Flora N.S.W., Part 32 ... B.Fl. iii, 208
 var. *carnea* Maiden (E. *carnea* R. T. Baker Proc. Linn.
 Soc. N.S.W. xxxi, 303 (1906), Crit. Rev. i, 264,
 266).
- umbra* R. T. Baker in Proc. Linn. Soc. N.S.W. xxv,
 687 (1900), xxxi, 304, Crit. Rev. i, 269.

(I am in doubt as to whether this is sufficiently distinct from *E. acmenioides* Schauer, of which it appears to be the form from the coast or other exposed situations.—J.H.M.)

- virgata* Sieb. in Sprengel's Cur. Post. iv, 195 (1827),
 Crit. Rev. i, 273, Forest Flora N.S.W., Part 25.
- var. *obtusiflora* Maiden Crit. Rev. i, 276, Forest
 Flora N.S.W., Part xxv (E. *obtusiflora* DC. Prod.
 iii, 220 [1828]).
- var. *stricta* Maiden Crit. Rev. i, 277 (E. *stricta* Sieb.
 in Sprengel's Cur. Post. iv, 195 [1827]).
- var. *fraxinoides* Maiden Crit. Rev. i, 278, Forest
 Flora N.S.W., Part 25 (E. *fraxinoides* Deane &
 Maiden Proc. Linn. Soc. N.S.W. xxiii, 412 [1898]).
- var. *triflora* Maiden Forest Flora N.S.W. Part xxv,
 p. 87 (1907), Crit. Rev. i, 279.
- apiculata* Baker & Smith Research on Eucalypts, 198
 (1902), Crit. Rev. i, 285.
- Luehmanniana* F.v.M. Fragm. xi, 38 (1878), Crit. Rev.
 i, 287, Forest Flora N.S.W., Part 26.
- var. *altior* Deane & Maiden (Proc. Linn. Soc. N.S.W.
 xxii, 713 [1897]), Crit. Rev. i, 288 (E. *oreades* R. T.
 Baker Proc. Linn. Soc. N.S.W. xxiv, 596 [1899]).
- haemastoma* Sm. Trans. Linn. Soc. iii, 286 (1797), Crit.
 Rev. i, 317, Forest Flora N.S.W., Part 37 ... B.Fl. iii, 212
- var. *micrantha* Benth. B.Fl. iii, 212, Crit. Rev. i, 318.
- var. *capitata* Maiden in Crit. Rev. i, 319.
- Rossii* Baker & Smith Research on Eucalypts 70 (1902),
 Crit. Rev. i, 320.

(I am not satisfied that this is not a climatic form of *E. haemastoma* var. *micrantha*.)

- Sieberiana* F.v.M. in Eucalyptographia, Dec. ii (1879),
 Crit. Rev. i, 306, Forest Flora N.S.W., Part 34,
 Proc. Roy. Soc. Tas., 1904, p. 30.
- Consideniana* Maiden Proc. Linn. Soc. N.S.W. xxix, 475
 (1904), Crit. Rev. i, 312, Forest Flora N.S.W.,
 Part 36.

The following three species are somewhat anomalous :—

- microcorys* F.v.M. Fragm. ii, 50 (1860), Crit. Rev. i, 261, Forest Flora N.S.W., Part 38. (Anthers sometimes abnormal) ... B.Fl. iii, 212
Smithii R. T. Baker Proc. Linn. Soc. N.S.W. xxiv, 292 (1899), Crit. Rev. ii, 76. (Anthers sometimes abnormal.)
Bakeri Maiden Proc. Roy. Soc. N.S.W. xlvii, 87 (1913). (Near *Renantheræ*; position somewhat in doubt until perfect flowering material is available.)

B. Terminales.

(Anthers with terminal pores, erect or oblique on the filament.)

- paniculata* Sm. Trans. Linn. Soc. iii, 287 (1797), Crit. Rev. ii, 104, Forest Flora N.S.W., Part 8 ... B.Fl. iii, 211
Caley Maiden Proc. Linn. Soc. N.S.W. xxx, 512 (1905), Crit. Rev. ii, 95, Forest Flora N.S.W., Part 55.
meliadora A. Cunn. fide Schauer in Walpers' Rep. Bot. Syst. ii, 924 (1843), Crit. Rev. ii, 135, Forest Flora N.S.W., Part 9 ... B.Fl. iii, 210
sideroxylon A. Cunn. in Mitchell's Journ. Trop. Austral. 339 (1848), Crit. Rev. ii, 82, Forest Flora N.S.W., Part 13.
leucoxylon F.v.M. Trans. Vict. Inst. i, 33 (1855), Crit. Rev. ii, 90.
Baueriana Schauer in Walp. Rep. Bot. Syst. ii, 924; Suppl. i (1843), Crit. Rev. ii, 120 (E. Fletcheri R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 682 [1900]).
 var. *conica* Maiden in Crit. Rev. ii, 123 (E. *conica* Deane and Maiden Proc. Linn. Soc. N.S.W. xxvii, 216 [1902]).
polyanthemos Schau. in Walpers' Rep. Bot. Syst. ii, 924, Suppl. i (1843), Crit. Rev. ii, 109 (E. *ovalifolia* R. T. Baker Proc. Linn. Soc. xxv, 680 (1900), Crit. Rev. ii, 111; E. *ovalifolia* var. *lanceolata* Baker & Smith Research on the Eucalypts, 124 [1902]).
Dawsoni R. T. Baker Proc. Linn. Soc. N.S.W. xxiv, 295 (1899), Crit. Rev. ii, 109.
Rudderi Maiden Proc. Linn. Soc. N.S.W. xxix, 779 (1904), Crit. Rev. ii, 118.
uncinata Turcz. Bull. Soc. Nat. Mosc. xxii, 23 (1849), Crit. Rev. ii, 143 ... B.Fl. iii, 216

C. Porantheroidæ.

(Small globular anthers, gland at top, filament at base, or nearly so).

- affinis* Deane & Maiden Proc. Linn. Soc. N.S.W. xxv, 104 (1900), Crit. Rev. ii, 101, Forest Flora N.S.W., Part 56.
crebra F.v.M. Journ. Linn. Soc. iii, 87 (1859), Crit. Rev. ii, 63, Forest Flora N.S.W., Part 53 ... B.Fl. iii, 221

- melanophloia* F.v.M. Journ. Linn. Soc. iii, 71, Crit. Rev. ii, 71, Forest Flora N.S.W., Part 54 ... B.Fl. iii, 220
siderophloia Benth. in B.Fl. iii, 220, Crit. Rev. i, 324, Forest Flora N.S.W., Part 39 ... B.Fl. iii, 220
 var. *glauca* Deane & Maiden Proc. Linn. Soc. N.S.W. xxiv, 461 (1899).
Boormani Deane & Maiden Proc. Linn. Soc. N.S.W. xxvi, 339 (1901), Crit. Rev. i, 330, Forest Flora N.S.W., Part 45.
populifolia Hook. Icones Pl. t. 879 (1852), Crit. Rev. i, 339, Forest Flora N.S.W., Part 47.
hemiphloia F.v.M. in B.Fl. iii, 216 (1866), Crit. Rev. ii, 14, Forest Flora N.S.W., Part 6 ... B.Fl. iii, 216
 var. *albans* F.v.M. (E. *albans* Miq. in Ned. Kruidk. Arch. vi, 138), Crit. Rev. ii, 20.
 var. *microcarpa* Maiden in Crit. Rev. ii, 17 (E. Woollsiana R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 684 (1900), in part. Crit. Rev. ii, 18. See also E. *odorata*).
hybrida Maiden Proc. Roy. Soc. N.S.W. xlvii, 85 (1913).
bicolor A. Cunn. fide Hooker in Mitchell's Journ. Trop. Australia, 390 (1848), Journ. Linn. Soc. iii, 90, Crit. Rev. ii, 6, Forest Flora N.S.W., Part 44 (E. *largiflorens* F.v.M. Trans. Vict. Inst. i, 54 [1855]), Crit. Rev. ii, 8 ... B.Fl. iii, 214
microtheca F.v.M. Journ. Linn. Soc. iii, 87 (1859), Crit. Rev. ii, 51, Forest Flora N.S.W., Part 52.
Behriana F.v.M. in Trans. Vict. Inst. i, 34 (1855), Crit. Rev. i, 335, Forest Flora N.S.W., Part 46 ... B.Fl. iii, 214
Bosistoana F.v.M. Aust. Journ. of Pharm. Oct. 1895; Crit. Rev. ii, 1, Forest Flora N.S.W., Part 43.
odorata Behr and Schlecht. in Linnæa xx, 547 and 567 (1847), Crit. Rev. ii, 26, Forest Flora N.S.W., Part 41 ... B.Fl. iii, 215
 var. *Woollsiana* Maiden Crit. Rev. ii, 32 (E. Woollsiana R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 684 (1900), in part. See also E. *hemiphloia*).
calycogona Turcz. var. *gracilis* Maiden Crit. Rev. i, 81 (E. *gracilis* F.v.M. Trans. Vict. Inst. i, 35 [1855]).
viridis R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 316 (1900) (E. *acacioides* A. Cunn. Crit. Rev. ii, 45, Forest Flora N.S.W., Part 48).
fruticetorum F.v.M. fide Miq. in Ned Kruidk. Arch. iv, 131 (1856), Crit. Rev. i, 80; ii, 40, Forest Flora N.S.W., Part 42 (E. *polybractea* R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 692 [1900]).
ochrophloia F.v.M. Fragm. xi, 36 (1878), Crit. Rev. i, 86; ii, 50, Forest Flora N.S.W., Part 50.
Thozetiana (F.v.M.) Maiden Crit. Rev. i, 82 (1903); ii, 48, Forest Flora N.S.W., Part 49, R. T. Baker Proc. Linn. Soc. N.S.W. xxxi, 30 (1906).

(The following three species may perhaps be looked upon, as regards anthers, as intermediate between the Porantheroideae and Macranthere).

- squamosa Deane & Maiden Proc. Linn. Soc. N.S.W.
 xxii, 561 (1897), Crit. Rev. ii, 221.
 oleosa F.v.M. fide Miq. in Ned. Kruidk. Arch. iv, 128
 (1856), Crit. Rev. ii, 165 B.Fl. iii, 248
 Gillii Maiden in Crit. Rev. Genus Eucalyptus ii, 177
 (1912).

D. Macranthere.

(A large group, to be subdivided later, of anthers having the openings parallel, with gland at the back. Some are versatile, others non-versatile.)

- intertexta R. T. Baker Proc. Linn. Soc. N.S.W. xxv,
 308 (1900).
 Seeana Maiden Proc. Linn. Soc. N.S.W. xxix, 469
 (1904).
 Parramattensis C. Hall Proc. Linn. Soc. N.S.W. xxxvii,
 568 (1912).
 globulus Labill. Relation du Voyage Recherche
 Pérouse i, 153 (1799), Crit. Rev. ii, 249 B.Fl. iii, 225
 Maideni F.v.M. Proc. Linn. Soc. N.S.W. xiv, 1020
 (1890); Crit. Rev. ii, 256.
 incrassata Labill. var. dumosa F.v.M. (E. dumosa A.
 Cunn., fide Schauer in Walp. Rep. Bot. Syst. ii,
 925, Crit. Rev. i, 97) B.Fl. iii, 231
 longifolia Link et Otto. Enum. Hort. Berol. ii, 29
 (1822), Crit. Rev. ii, 295, Forest Flora N.S.W.,
 Part 2 B.Fl. iii, 226
 Gunnii Hook. in Lond. Journ. Bot. iii, 499 (1844) ... B.Fl. iii, 246
 Perriniana F.v.M., See Proc. Roy. Soc. Tas. p. 26
 (1914).
 rubida Deane & Maiden Proc. Linn. Soc. N.S.W. xxv,
 456 (1900).
 maculosa R. T. Baker Proc. Linn. Soc. N.S.W. xxiv,
 598 (1899) (E. lactea R. T. Baker Proc. Linn. Soc.
 N.S.W. xxv, 691 [1900]).
 acervula Hook. f. Fl. Tas. i, 135 (1860), Proc., Roy. Soc.
 Tas., 1912, p. 148; 1914, p. 25 (E. paludosa R. T.
 Baker Proc. Linn. Soc. N.S.W. xxiii, 167 [1898]).
 camphora R. T. Baker Proc. Linn. Soc. N.S.W. xxiv,
 298 (1899).
 aggregata Deane & Maiden Proc. Linn. Soc. N.S.W.
 xxiv, 614 (1899); Proc. Roy. Soc. Tas., 1914, p. 30.
 parvifolia Cambage Proc. Linn. Soc. N.S.W. xxxiv,
 336 (1909).
 goniocalyx F.v.M. fide Miquel in Ned. Kruidk. Arch.
 iv, 134 (1856), Crit. Rev. ii, 267, Forest Flora
 N.S.W., Part 5 B.Fl. iii, 229
 nitens Maiden in Crit. Rev. ii, 272 (1913) (E. gonio-
 calyx F.v.M. var. nitens Deane & Maiden Proc.
 Linn. Soc. N.S.W. xxiv, 463 [1899]).
 elaeophora F.v.M. in Fragm. iv, 52 (1864), Crit. Rev. ii,
 275 (E. Cambagei Deane & Maiden Proc. Linn.
 Soc. N.S.W. xxv, 106 [1900]).

- Stuartiana* F.v.M. B.Fl. iii, 244, Crit. Rev. iii (E. Bridgesiana R. T. Baker Proc. Linn. Soc. N.S.W. xxiii, 164 [1898]).
 var. *parviflora* Deane & Maiden Proc. Linn. Soc. N.S.W. xxv, 109 (1900) (E. angophoroides R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 676 [1900]).
 var. *grossa* Maiden, Crit. Rev. iii.
cinerea F.v.M. in Bentham's Flora Australiensis iii, 239, (1866), Crit. Rev. iii ... B.Fl. iii, 239
 var. *multiflora* Maiden Crit. Rev. iii, 7 (E. pulverulenta F.v.M. non Sims).
 var. *nova anglica* Maiden Crit. Rev. iii, 7 (E. nova-anglica Deane & Maiden Proc. Linn. Soc. N.S.W. xxiv, 616 [1899]).
pulverulenta Sims, t. 2087, Bot. Mag. (1819), Crit. Rev. iii, 12 (E. pulviger A. Cunn. in Barron Field's Geog. Mem. on N.S.W., 350 [1825]) ... B.Fl. iii, 224
quadrangulata Deane & Maiden Proc. Linn. Soc. N.S.W. xxiv, 451 (1899), Crit. Rev. iii.
Macarthuri Deane & Maiden Proc. Linn. Soc. N.S.W. xxiv, 448 (1899).
acaciaeformis Deane & Maiden Proc. Linn. Soc. N.S.W. xxiv, 454 (1899) with t. xxxvii, Crit. Rev. iii.
scoparia Maiden Proc. Linn. Soc. N.S.W. xxix, 777 (1904).
viminalis Labill. Nov. Holl. Pl. ii, 12, t. 151 (1806) ... B. Fl. iii, 239
Baeuerleni F.v.M. Vict. Nat. vii, 76 (1890).
robusta Sm. Specimen Bot. New Holland, 39 (1793), Crit. Rev. iii. ... B.Fl. iii, 228
botryoides Sm. Trans. Linn. Soc. iii, 286 (1797), Crit. Rev. iii (= E. saligna Sm. var. *botryoides* Maiden Proc. Linn. Soc. N.S.W. xxx, 502 [1905]) ... B.Fl. iii, 229
saligna Sm. Trans. Linn. Soc. iii, 285 (1797), Crit. Rev. iii, Forest Flora N.S.W., Part iv, 75 ... B.Fl. iii, 245
 var. *pallidivalvis* Baker & Smith Research on the Eucalypts, 32 (1902), Crit. Rev. Part 23.
Deanei Maiden Proc. Linn. Soc. N.S.W. xxix, 471 (1904), Crit. Rev. Part 24 (E. saligna Sm. var. *parviflora* Deane & Maiden Proc. Linn. Soc. N.S.W. xxiv, 464 (1899), Forest Flora N.S.W., Part 4, p. 84).
Dunnii Maiden Proc. Linn. Soc. N.S.W. xxix, 774 (1904), Crit. Rev. Part 24.
Banksii Maiden Proc. Linn. Soc. N.S.W. xxix, 774 (1904), Crit. Rev. Part 24.
propinqua Deane & Maiden Proc. Linn. Soc. N.S.W. xx, 541 (1895).
punctata DC. Prod. iii, 217. (1828), Forest Flora N.S.W., Part x, 201 (var. *didyma* Baker & Smith, Research on Eucalypts, 127).
 var. *grandiflora* Deane & Maiden Proc. Linn. Soc. N.S.W. xxvi, 133 (1901) (var. *major* Baker & Smith op. cit. 128).

- resinifera Sm. in White's Voy. 231 (1790), Forest Flora N.S.W., Part 3, 64 ... B.Fl. iii, 245
 var. grandiflora Benth. B.Fl. iii, 246, Forest Flora N.S.W. 3, 65.
 Kirtoniana F.v.M. Forest Flora N.S.W. Part 3, p. 66.
 Also Proc. Roy. Soc. N.S.W., 1914 (E. patentinervis R. T. Baker Proc. Linn. Soc. N.S.W. xxiv, 602 [1899]).
 rostrata Schlecht. in Linnaea xx, 655 (1853) ... B.Fl. iii, 240
 (var. borealis Baker & Smith Research on Eucalypts, 75 (1902).)
 tereticornis Sm. in Bot. New Holl. 41 (1793), Forest Flora N.S.W., Part xi, 1 ... B.Fl. iii, 241
 amplifolia Naudin, 2nd mém. 28, Bull. Herb. Boissier 571 (1902), Forest Flora N.S.W., Part ii, p. 7.
 Bancrofti Maiden in Forest Flora N.S.W., Part xi, p. 9 (E. tereticornis Sm. var. brevifolia Benth. partim).
 dealbata A. Cunn, fide Schauer in Walp. Rep. Bot. Syst. ii, 924 (1843), Proc. Linn. Soc. N.S.W. xxiv, 466 (1899), Forest Flora N.S.W., Part xi, 2.
 Morrisii R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 312 (1900).
 tessellaris F.v.M. Journ. Linn. Soc. iii, 88 (1859) ... B.Fl. iii, 251
 Planchoniana F.v.M. Fragm. xi, 43 (1878), Crit. Rev. i, 291, Forest Flora N.S.W., Part 24. (This species has renantheroid anthers.)

E. Corymbosæ.

(The following species, with anthers belonging to the Macrantheræ, may, for convenience, be kept apart as belonging to a well-defined group termed Bloodwoods. See B.Fl. iii, 198.)

- corymbosa Sm. Bot. Nov. Holl. 43 (1793), Forest Flora N.S.W., Part 12 ... B.Fl. iii, 256
 terminalis F.v.M. Journ. Linn. Soc. iii, 89 (1859) (E. intermedia R. T. Baker Proc. Linn. Soc. N.S.W. xxv, 674 (1900), Forest Flora N.S.W., Part 12; p. 28)... B.Fl. iii, 257
 eximia Schauer in Walp. Rep. Bot. Syst. ii, 925 (1843) B.Fl. iii, 258
 maculata Hook. Ic. Pl. t. 619 (1844), Forest Flora N.S.W., Part vii, 153 ... B.Fl. iii, 258
 trachyphloia F.v.M. Journ. Linn. Soc. iii, 90 (1859) ... B.Fl. iii, 221

F. Eudesmiæ.

(This and the Corymbosæ are Benthani's sub-series. See B.Fl. iii, 199.)

- Baileyana F.v.M. Fragm. xi, 37 (1878), Forest Flora N.S.W., Part 35, p. 71.

11. *Leptospermum* R. & G. Forst. Char. Gen. 71 (1776).

Section i, *Fabricia*.

- laevigatum F.v.M. Ann. Rep. 22 (1858), Bot. Mag. t. 1304 ... B.Fl. iii, 103
 var. minus F.v.M. in B.Fl. iii, 103.

Section ii, *Euleptospermum*.

- flavescens* Sm. in Trans. Linn. Soc. iii, 262 (1797), Bot. Mag. t. 2695. ... B.Fl. iii, 104
 var. *commune* Benth. Fl. iii, 104.
 var. *obovatum* F.v.M. in B.Fl. iii, 105, Sweet Fl. Austr. t. 36.
 var. *grandiflorum* Benth. Fl. iii, 105, Lodd. Bot. Cab. t. 514
Liversidgei R. T. Baker in Journ. Roy. Soc. N.S.W. xxxix, 124, t. 2, (1905) (*L. flavescens* var. *minutifolium* F.v.M. in B.Fl. iii. 105, *L. flavescens* var. *citriodorum* Bailey in Queensl. Agric. Journ. xv. 781, 1905).
scoparium R. & G. Forst. Char. Gen. 48 (1776), Bot. Mag. t. 3419, Illustr. Cook's Voy. i, t. 106.
 var. *rotundifolium* Maiden & Betcher* in Proc. Linn. Soc. N.S.W. xxv, 101 (1900).
arachnoideum Sm. in Trans. Lin. Soc. iii, 263 (1797), Lodd. Bot. Cab. t. 791 ... B.Fl. iii, 105
lanigerum Sm. l.c. ... B.Fl. iii, 106
 var. *grandifolium* Benth. Fl. iii. 107, Bot. Mag. t. 1810, Lodd. Bot. Cab. t. 701 (as *L. grandifolium*).
 var. *macrocarpum* Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxiii, 12 (1898).
parvifolium Sm. in Trans. Linn. Soc. iii, 263, (1797)... B Fl. iii, 107
stellatum Cav. Ic. Pl. iv, 16, t. 330 (1801), Figd. in Illustr. Cook's Voy. i. t. 107 ... B.Fl. iii, 107
 var. *grandiflorum* Benth. Fl. iii, 107.
attenuatum Sm. in Trans. Linn. Soc. iii, 262 (1797)... B.Fl. iii, 108
myrtifolium Sieb. in DC. Prodr. iii, 238 (1828)... B.Fl. iii, 108
myrsinoides Schlecht. in Linnæa xx, 653 (1847) ... B.Fl. iii, 109
abnorme F.v.M. in B.Fl. iii, 109 (1866). ... B.Fl. iii, 109

12. *Agonis* DC. Prodr. iii, 226 (1828).
ericoides Bailey Bot. Bull. No. 7 (1891).
Scortechiniana F.v.M. Fragn. xi, 118 (1851).

13. *Kunzea* Reichb. Consp. Regn. Veg. 175 (1828).

Section i, *Eukunzea*.

- Muelleri* Benth. Fl. iii, 113 (1866) ... B.Fl. iii, 113
Cabbagei Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxxviii, 246 (1913).

Section ii, *Salisia*.

- parvifolia* Schau. in Lehm. Pl. Preiss. i, 124 (1814). ... B.Fl. iii, 114
 var. *alba* Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxxviii, 246 (1913).
peduncularis F.v.M. in Trans. Vict. Inst. 144 (1855)... B.Fl. iii, 115
corifolia Reichb. Consp. 175 (1828), Lodd. Bot. Cab. t. 1998 ... B.Fl. iii, 115

* This should, perhaps, be a distinct species, but we do not like to add to the number of species till the whole genus can be revised. This one of us has in hand. Benthams classification is very unsatisfactory. Several of the species he recognises contain forms of widely different habit kept together by artificial characters, and on the other hand closely allied forms are separated by artificial characters.

- capitata Reichb.* l.c. B.Fl. iii, 116
 var. glabrescens Benth. Fl. iii, 116
 bracteolata Maiden & Betcher in Proc. Linn. Soc.
 N.S.W. xxx, 363 (1905).
 opposita F.v.M. Fragm. vi. 24 (1867), Proc. Linn. Soc.
 N.S.W. xxx. 364 (1905).

14. *Callistemon* R.Br. in App. Flind. Voy. ii, 547 (1814).

Section i, *Tubuloso-Callistemon*, Cheel.

- viminalis (Sol.) Cheel in Maiden's Illustr. N.S.W. Pl.
 part iii (1911) †p. iii, (included by Benth. in C.
 lanceolatus DC.).

Section ii, *Eucallistemon*, Cheel.

- acuminatus Cheel l.c. p. 63, t. 23.
 salignus DC. Prodr. iii, 223 (1828), Bot. Mag. t. 1821... B.Fl. iii, 120
 var. angustifolius Benth. Fl. iii, 121.
 var. hebestachyus Benth. Fl. iii, 121. Figd. in Sweet
 Fl. Austr. t. 29 as C. lophanthum.
 paludosus F.v.M. Fragm. i, 14 (1858) (C. salignus DC.
 var. australis Benth.). Figd. in Maiden's Illustr.
 N.S.W. Pl. part iii, t. 24.
 pachyphyllus Cheel l.c. p. 61, t. 22.
 brachyandrus Lindl. in Journ. Hort. Soc. iv, 112 (1849) B.Fl. iii, 122
 lanceolatus DC. Prodr. iii, 224 (1828), Bot. Mag. t. 260,
 Lodd. Bot. Cab. t. 523, Illustr. Cook's Voy. ii, t.
 108, Maiden & Campb. Flower. Pl. and Ferns
 No. 8, Part ii B.Fl. iii. 120
 rugulosus DC. Prodr. iii, 223 (1828), (not C. rugulosus
 Miq.), Lodd. Bot. Cab. t. 1288 as C. scaber (C.
 coccineus F.v.M.). Figd. in E. Brown, Forest
 Flora S. Aust. t. 38... .. B.Fl. iii, 120
 var. flavovirens Cheel in Maiden's Illustr. N.S.W.
 Pl., Part iii (1911) iv.
 rigidus R.Br. in Bot. Reg. t. 393 (1819). Figd. in
 Maiden's Illustr. N.S.W. Pl., Part iii, t. 21 ... B.Fl. iii, 121
 linearis DC. Prodr. iii, 223 (1828). Figd. in Maiden's
 Illustr. N.S.W. Pl., Part ii, t. 20 B.Fl. iii, 122
 Sieberi DC. Prodr. iii, 223 (1828) (C. salignus DC. var.
 Sieberi F.v.M., C. pityoides Miq.). Figd. in
 Maiden's Illustr. N.S.W. Pl., Part iii, t. 25.
 pinifolius DC. Prodr. iii, 223 (1828), Bot. Mag. t. 3989,
 Maiden's Illustr. N.S.W. Pl. iii, t. 26 B.Fl. iii, 122

15. *Melaleuca* L. Mantiss. 14 (1767).

Section i, *Callistemonææ*.

- hypericifolia Sm. Trans. Linn. Soc. iii, 279 (1797),
 Lodd. Bot. Cab. t. 1999 B.Fl. iii, 136

* We have a *Kunzea* which we regard at present as a white-flowering form of *K. capitata*, but the material is too imperfect to permit a more decided opinion. See Proc. Linn. Soc. N.S.W. xxxviii, 246 (1913).

† Name only. See a short note in the Australian Naturalist ii, 185 (1913). It will be figured and more fully described in Maiden's Forest Flora of N.S.W.

Section ii, *Decussatæ*.

- acuminata* F.v.M. *Fragm.* i, 15 (1858) ... B.Fl. iii, 132
thymifolia Sm. in *Trans. Linn. Soc.* iii, 278 (1797).
Bot. Mag. t. 1868, Lodd. *Bot. Cab.* t. 439, *Illustr.*
Cook's Voy. ii, t. 110 ... B.Fl. iii, 134

Section iii, *Spicifloræ*.

- pauciflora* Turcz. in *Bull. Mosc.* xx, 166 (1847). R. T.
 Baker in *Proc. Roy. Soc. N.S.W.* xlv, 372 (1911). B.Fl. iii, 139
squarrosa Donn. *Hort. Cantabr.* ed. sec. 101 (1800), *Bot.*
Mag. t. 1935, Lodd. *Bot. Cab.* t. 1130, Labill.
Nov. Holl. Pl. ii, t. 169, J. E. Brown, *Forest Flora*
 of S. Aust., t. 24 ... B.Fl. iii, 139
linariifolia Sm. in *Trans. Linn. Soc.* iii, 278 (1797) ... B.Fl. iii, 140
 var. *alternifolia* Maiden & Betche in *Proc. Linn. Soc.*
 N.S.W. xxix, 742 (1904).
trichostachya Lindl. *Journ. Roy. Soc. N.S.W.* xlv, 593,
 t. 47 (1910) (*M. linariifolia* Sm. var. *trichostachya*
 Benth. B.Fl. iii, 141).
Leucadendron L. *Mantiss.* 105 (1767). *Figd.* in
 Maiden's *Forest Flora* of N.S.W., vol. i (1903),
Illustr. *Cook's Voy.* ii, t. 112, 113... B.Fl. iii, 142
 Maiden R. T. Baker in *Proc. Linn. Soc. N.S.W.*
 xxxviii, 598 (1913).
 Smithii R. T. Baker in *Proc. Linn. Soc. N.S.W.* xxxviii,
 599 (1913).
 Deanei F.v.M. in *Proc. Linn. Soc. N.S.W.* i (sec. ser.),
 p. 1106 (1886), (*M. Leucadendron*, L. var. ? *parvi-*
folia Benth. *Fl.* iii, 143).
genistifolia Sm. in *Trans. Linn. Soc.* iii, 277 (1797).
Figd. by R. T. Baker in *Journ. Roy. Soc. N.S.W.*
 xlv, t. 16 (1911) ... B.Fl. iii, 143
bracteata F.v.M. **Fragm.* i, 15 (1858), R. T. Baker in
Journ. Roy. Soc. N.S.W. xlv, 601, t. 48 (1910).
stypelioides Sm. l.c., p. 275 ... B.Fl. iii, 144
 Irbyana R. T. Baker, *Proc. Linn. Soc. N.S.W.* xxxvii,
 587 and t. lxiv (1912).
parviflora Lindl. *Bot. Reg.* xxv, App. 8 (1839) (*M.*
Preissiana Schau. var. *leiostachya* Benth.) ... B.Fl. iii, 145
 var. *latifolia* Maiden & Betche.*
armillaris Sm. in *Trans. Linn. Soc.* iii, 277 (1797),
Illustr. *Cook's Voy.* ii, t. 114 ... B.Fl. iii, 146

Series 4. *Capitatæ*.

- uncinata* R.Br. in *Ait. Hort. Kew*, sec. ed. iv, 414
 (1812), *Bot. Mag.* t. 7941 ... B.Fl. iii, 150
glomerata F.v.M. *Rep. Babb. Exped.* 8 (1858) ... B.Fl. iii, 151
squamea Labill. *Nov. Holl. Pl.* ii, 28, t. 168 (1806),
Bot. Reg. t. 477, Lodd. *Bot. Cab.* t. 412 ... B.Fl. iii, 155
nodosa Sm. in *Trans. Linn. Soc.* iii, 276 (1797), *Illustr.*
Cook's Voy. ii, t. 115 ... B.Fl. iii, 158

* *M. bracteata* and *M. lanceolata* Otto were regarded by Benthham as synonymous with *M. genistifolia*. R. T. Baker regards both as distinct species, but as he has not yet published his paper on the latter species we make no further statement.

- ericifolia Sm. l.c. B.Fl. iii, 158
 var. erubescens Benth. Fl. iii, 159.
 pustulata Hook. f. in Lond. Journ. vi, 476 (1844) ... B.Fl. iii, 160

16. *Bæckea* L. Spec. Pl. 358 (1753).

Section i, *Euryomyrtus*.

- diffusa Sieb. in DC. Prodr. iii, 230 (1828), Hook. l.c.
 Pl. t. 284 B.Fl. iii, 76
 crassifolia Lindl. in Mitch. Three Exped. ii, 115 (1838) B.Fl. iii, 76
 ericea F.v.M. Fragm. i, 31 (1858) B.Fl. iii, 77
 denticulata Maiden & Betche, Proc. Linn. Soc. N.S.W.
 xxxiv, 360, t. 32 (1909).

Section ii, *Schldomyrtus*.

- crenulata R.Br. in Flind. Voy. 548 (1814), Illustr.
 Cook's Voy. ii, t. 103 B.Fl. iii, 78
 var. tenella Benth. Fl. iii, 78, Illustr. Cook's Voy. ii,
 t. 104.
 brevifolia DC. Prodr. iii, 230 (1828), Trans. Linn. Soc.
 viii, t. 14 B.Fl. iii, 78
 Gunniana Schau. in Walp. Rep. ii, 920 (1843), Hook.
 l.c. Pl. t. 309 B.Fl. iii, 78
 diosmifolia Rudge in Trans. Linn. Soc. viii, 298, t. 13
 (1807) B.Fl. iii, 79
 linifolia Rudge l.c. t. 12 B.Fl. iii, 80
 var. brevifolia F.v.M. Fragm. iv, 72.
 stenophylla F.v.M. Fragm. i, 13 (1858) B.Fl. iii, 80

Section iii, *Harmogia*.

- camphorata R.Br. in Bot. Mag. t. 2694 (1826) ... B.Fl. iii, 81
 virgata Andr. Bot. Reposit. t. 598 (1810), Bot. Mag.
 t. 2127, Lodd. Bot. Cab. t. 341 B.Fl. iii, 81
 Cunninghamii Benth. Fl. iii, 82 (1866) B.Fl. iii, 82
 densifolia Sm. in Trans. Linn. Soc. iii, 260 (1797) ... B.Fl. iii, 82
 Behrii F.v.M. Fragm. iv, 68 (1864) B.Fl. iii, 83

Tribe iii, *Chamælaucæ*.

17. *Calycothrix* Labill. Nov. Holl. Pl. ii, 8, t. 146 (1808)
 (Calythrix).

- tetragona Labill. l.c., Bot. Mag. t. 3323, Bot. Reg. t.
 409, Lodd. Bot. Cab. t. 586 B.Fl. iii, 50
 longiflora F.v.M. Fragm. i, 12 (1858) B.Fl. iii, 49

18. *Micromyrtus* Benth. in Benth. & Hook. f. Gen. Pl. i,
 700 (1865).

- microphylla Benth. Fl. Austr. iii, 65 (1866) (Thryptome
 ciliata F.v.M. in Woolls Pl. of the Neighb. of
 Sydney, 23, 1880).

*The variety *latifolia* is chiefly distinguished from the typical *M. parviflora* by the broad leaves, which are 3 to 3½ mm. broad and about 9 mm. long, equally narrowed at both ends, and with a rather prominent central vein and two marginal ones. The calyces and inflorescence are densely covered with short spreading white hairs. It is a handsome compact shrub not uncommon in rich country in the coast district of New South Wales from Gosford to the Richmond River.

- minutiflora Benth. Fl. Austr. iii, 65 (1866) (Thryptomene minutiflora F.v.M. in Woolls Pl. of the Neighb. of Sydney, 23, 1880) ... B.Fl. iii, 65
- hexamera Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxvi, 82 (1901) as Thryptomene.
19. *Thryptomene* Endl. in Ann. Wien. Mus. ii, 192 (1838)
- Miqueliana F.v.M. Fragn. i, 11 (1858) ... B.Fl. iii, 62
20. *Darwinia* Rudge in Trans. Linn. Soc. xi, 299 (1813).
- fascicularis Rudge l.c. Illustr. Cook's Voy. ii, t. 101 B.Fl. iii, 13
- taxifolia A. Cunn. in Field N.S.W., 352 (1825) ... B.Fl. iii, 12
- var. grandiflora Benth. Fl. iii, 12.
21. *Homoranthus* A. Cunn. ex Schau. in Linnæa x, 310 (1835).
- virgatus A. Cunn. l.c. (Darwinia virgata F.v.M. Fragn. ix, 176) ... B.Fl. iii, 16
22. *Rylstonea* R. T. Baker, Proc. Linn. Soc. N.S.W. xxiii, 767, t. 27 (1898).
- cernua R. T. Baker l.c. (Verticordia darwinioides Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxxiii, 17 [1898] and xxiv, 643 [1899]).

5. Family MELASTOMACEÆ.

1. *Melastoma* J. Burin. Thesaur. Zeyl. 72 (1737).
- malabathricum L. Spec. Pl. 390 (1753) ... B.Fl. iii, 292

6. Family OENOTHERACEÆ.

1. *Epilobium* L. Syst. Nat. 8 (1735).
- glabellum G. Forst. Fl. Ins. Austr. Prodr. 27 (1786) ... B.Fl. iii, 305
- var. junceum F.v.M. impl. from ii, Census (E. junceum Forst. B. Fl. iii, 304).
- var. tetragonum F.v.M. l.c. (E. tetragonum L. B.Fl. iii, 305).
- var. Billardierianum F.v.M. l.c. (E. Billardierianum Ser. B.Fl. iii, 305). Figd. in Hook f. Fl. Tasm. i, t. 21.
2. *Jussieuia* L. Gen. Plant. 126 (1737).
- repens L. Spec. Plant. 555 (1753) (J. diffusa Forst. Fl. Seg. Arab. 210, 1775). Figd. in Hook. Bot. Misc. iii, t. Suppl. 40, Rheede Hort. mal. ii, t. 51 ... B.Fl. iii, 306
- suffruticosa L. Spec. Plant. 388 (1753). Figd. in Rheede Hort. Mal. ii, t. 50 ... B.Fl. iii, 307

7. Family HALORRHAGACEÆ.

1. *Loudonia* Lindl. Bot. Reg. Swan Riv. Bot. App: 42 (1839).
Behrii Schlecht. Linnæa xx, 648 (1847) ... B.Fl. ii, 472

2. *Halorrhagis* Forst. Char. gen. 61 (1776) (Haloragis).

Section i, *Monanthus* Schindler.

- elata A. Cunn. in Hueg. Enum. 45 (1837). Figd. in Engler's Pflanzenr. Halorr. fig. 7 ... B.Fl. ii, 476
tenuis Schindler in Engler's Pflanzenreich Halor-rhagaceæ p. 27 (1905).
verrucosa Maiden and Betche, Proc. Linn. Soc. N.S.W. xxxi, 397 (1906).
villosa Schindler in Engler's Pflanzenreich Halor-rhagaceæ, p. 31 (1905).
tetragyna (Labill.) Hook. f. Fl. Tasm. i, 120 (1860), Labill. Nov. Holl. Pl. i, t. 53 ... B.Fl. ii, 484
var. hispida Benth. Fl. ii, 484.
teucrioides P. DC. ex Schlecht. in Linnæa xx, 648 (1847) ... B.Fl. ii, 484
longifolia Schindler l.c. p. 35.
veronicifolia Schindler l.c. p. 35.
salsoloides (Reichb.) Benth. Fl. Austr. ii, 485 (1864)... B.Fl. ii, 485
micrantha (Thunb.) R.Br. ex Sieb. et Zucc. Fl. Jap. Fam. Nat. i, 25 (1843) ... B.Fl. ii, 482
depressa (A. Cunn.) Walp. Rep. ii, 99 (1843), var. montana Hook. f. ... B.Fl. ii, 485

Section ii, *Pleianthus*, Schindler.

- glaucia Lindl. Mitchell, Journ. Trop. Austr. 191 (1838) B.Fl. ii, 479
heterophylla Brongn. in Duperrey Voy. t. 68 (1829) ... B.Fl. ii, 483
var. ceratophylla Schindler l.c. p. 46 (H. ceratophylla Zahlbr. ex Endl. Atakta, 16, t. 15 [1833]) ... B.Fl. ii, 478
var. capreolicornis Schindler l.c. p. 46.
var. glaucifolia Schindler l.c. p. 46.
var. aspera Schindler (H. aspera Lindl.) l.c. p. 46.
var. pinnatifida F.v.M. impl. (H. pinnatifida A. Gray) B.Fl. ii, 483.
exalata F.v.M. Trans. Roy. Soc. Vict. xxiv, 133 (1888) (H. alata Benth. in Fl. Austr. non Jacq.) ... B.Fl. ii, 479
pedicellata Schindler l.c. p. 51.
digyna Labill. Nov. Holl. pl. sp. I, 101, t. 120 (1804) (H. mucronata Benth. Fl. ii, 475 [1864])... B.Fl. ii, 475
serra Brongn. in Duperr. Voy. Coq. t. 69 (1829) ... B.Fl. ii, 479
Brownii (Hook. f.) Schindler l.c. p. 54 (Meionectes Brownii Hook. f. Icon. pl. t. 306 [1811], H. Meionectes F.v.M.)... B.Fl. ii, 486
coronopifolia Schindler l.c. p. 56.
odontocarpa F.v.M. Fragm. i, 108 (1859), F.v.M. Key Vict. Pl. t. 55 ... B.Fl. ii, 479
monosperma F.v.M. in Proc. Linn. Soc. N.S.W. x, 197 (1885).
Lucasi Maiden & Betche, Proc. Linn. Soc. N.S.W. xxxiv, 358, t. 31 (1909).

- racemosa Labill. Nov. Holl. Pl. i, 100 t. 128 (1804)
 var. Baeuerleni Schindler l.c. p. 59 (H. Baeuerleni
 F.v.M. Trans. Roy. Soc. Vict. xxiv, 132 [1888])... B.Fl. ii, 480

3. *Myriophyllum* L. Spec. Pl. ed. i, 592 (1753).

Subgen. i, *Eumyriophyllum* Schindler.

- gracile* Benth. Fl. Austr. ii, 488 (1864)... B.Fl. ii, 488
trachycarpum F.v.M. Fragm. ii, 87 (1860) ... B.Fl. ii, 489
longibracteolatum Schindler in Engler's Pflanzenreich
 Halorrhagaceæ p. 84 (1905). Proc. Linn. Soc.
 N.S.W. xxvii, 59 (1902), as an aquatic form of *M.*
pedunculatum Hook. f.
pedunculatum Hook. f. Lond. Journ. of Bot. vi, 474
 (1847). Proc. Linn. Soc. N.S.W. xxiv, 145
 (1899), Hook. f. Fl. Tasm. i, t. 23B ... B.Fl. ii, 489
propinquum A. Cunn. in Ann. Nat. Hist. Ser. i, iii, 10
 (1839) var. *genuinum* Schindler (*M. variaefolium*
 Hook. f.) Hook. Ic. Pl. t. 289 ... B.Fl. ii, 487
verrucosum Lindl. in Mitch. Trop. Austr. 384 (1848) B.Fl. ii, 488
elatinoides Gaud. in Ann. Sc. Nat. v, 105 (1825).
 Schindler, Halorrhagaceæ, fig. 26 ... B.Fl. ii, 487
latifolium F.v.M. Fragm. ii, 87 (1860) ... B.Fl. ii, 488

Subgen. ii, *Brachytheca* Schindler.

- integrifolium* Hook. f. Fl. Tasm. i, 129, t. 23 A (1860)... B.Fl. ii, 490

Series 20, *Umbellifloræ*.

1. Family **ARALIACEÆ**.

1. *Tieghemopanax* R. Viguier in Bull. Soc. Bot. iii, 305
 (1905).
Murrayi R. Viguier l.c. 310 (*Panax Murrayi* F.v.M.
 Fragm. ii, 106; *Polyscias Murrayi* Harms in Engler
 & Prantl. Natürl. Pflanzenfam. Araliaceæ, p. 43,
 1898), Bot. Mag. t. 6798 ... B.Fl. iii, 381
sambucifolius R. Viguier l. c. 310 (*Panax sambucifolius*
 Sieb. in DC. Prodr. iii. 255; *Polyscias sambucifolius*
 Harms l.c.); Bot. Mag. t. 6093, F.v.M. Plants Vict.
 t. 28 and Key Vict. Pl. t. 62 ... B.Fl. iii, 382
elegans R. Viguier l.c. 308 (*Panax elegans* F.v.M.
 & Ch. Moore in Trans. Phil. Inst. Vict. ii, 68;
Polyscias elegans Harms l.c.). Figd. in Forest Flora
 N.S.W. vol. i, 1904 ... B.Fl. iii, 383
2. *Aralia* L. Syst. ed. i (1735).
cephalabotrys (F.v.M.) Harms in Engler & Prantl.
 Natürl. Pflanzenfam. Araliaceæ p. 56, 1898 (*Panax*
cephalabotrys F.v.M. Fragm. ii, 83) ... B.Fl. iii, 382
3. *Astrotricha* DC. Mem. Ombellif. 25 (1829).
floccosa DC. l.c. ... B.Fl. iii, 379
 var. *subpeltata* Benth. Fl. iii, 380.
 var. *angustifolia* Benth. Fl. iii, 380.
 var. *incana* Benth. Fl. iii, 380.
longifolia Benth. in Hueg. Enum. 55 (1837) ... B.Fl. iii, 380
ledifolia DC. Mem. Omb. 30, t. 6 (1829) ... B.Fl. iii, 380

2. Family **UMBELLIFERÆ.**Tribe i, **Hydrocotyloideæ.**1. *Hydrocotyle* L. after Tournef. Inst. 328 (1700).Section i, **Euhydrocotyle.**

- vulgaris* L. Spec. Plant. 234 (1753) ... B.Fl. iii, 339
hirta R.Br. in Ann. Sc. Phys. vi, 64 (1820) ... B.Fl. iii, 339
 var. *pusilla* Benth. Fl. iii, 340. Figd. in Hook. f. Fl. Tasm. i. t. 32 A and 33 A.
laxiflora DC. Prodr. iv, 61 (1830) (*H. densiflora* DC. l.c., *H. Candollei* F.v.M. in Key Syst. Vict. Pl. i. 267 (1888), Ewart in Vict. Nat. xxiv, 24 [1907]) ... B.Fl. iii, 340
rhombifolia F.v.M. Fragm. vii, 147 (1871).
javanica Thunb. in Diss. Hydroc. n. 17 t. 2 (about 1700), Proc. Linn Soc. N.S.W. v, 21 (1890), Handb. Fl. N.S.W. p. 216 (1893).
pedicellosa F.v.M. Fragm. iv, 182 (1864) ... B.Fl. iii, 341
tripartita R.Br. in Ann. Sc. Phys. vi, 69, t. 61 (1820) ... B.Fl. iii, 341
pterocarpa F.v.M. in Trans. Vict. Inst. 126 (1855), Proc. Linn. Soc. N.S.W. xxix, 742 (1904), Hook, f. Fl. Tasm. i, t. 33 ... B.Fl. iii, 342
geraniifolia F.v.M. l.c. ... B.Fl. iii, 342
callicarpa Bunge in Lehm. Pl. Preiss. i, 283 (1844) Hook. Ic. Pl. t. 312 (as *H. tripartita* Hook. f.) ... B.Fl. iii, 343
trachycarpa F.v.M. in Schlecht. Linnæa xxv, 394 (1852) ... B.Fl. iii, 343
capillaris F.v.M. First Gen. Rep. 13 (1853) ... B.Fl. iii, 344

Section ii, **Centella.**

- asiatica* L. Spec. Plant. 234 (1753), (*Centella asiatica* (L.) Urb., Illustr. Cook's Voy. ii, 131 ... B.Fl. iii, 346

2. *Didiscus* DC.* in Bot. Mag. t. 2857 (1828).Section i, **Oliganthon.**

- pilosus* (Sm.) Domin Monogr. der Gatt. *Didiscus* p. 31, 1908 (*D. pusillus* F.v.M., *Trachymene pilosa* Sm.) ... B.Fl. iii, 348
cyanopetalus F.v.M. Fragm. ix. 46 (1875) (*Trachymene cyanopetala* Benth.) ... B.Fl. iii, 348
ornatus (Endl.) Domin l.c. p. 35 (*D. eriocarpus* F.v.M., *Trachymene eriocarpa* Benth. 1866, *Cesati ornata* Endl. 1838) ... B.Fl. iii, 348

Section ii, **Polyanthon.**

- Benthami* Domin l.c. p. 39 (*D. pilosus* Benth., *Trachymene australis* Benth.) ... B.Fl. iii, 349
compositus Domin l.c. p. 45 (*D. pilosus* Benth., *Trachymene australis* Benth.) Figd. in Hook. Ic. Plant. t. 307 as *D. pilosus* Hügel) ... B.Fl. iii, 349
macrophyllus Domin l.c. p. 47 (*Trachymene australis* Benth.) ... B.Fl. iii, 349
glaucifolius F.v.M. in Linnæa xxv, 395 (1852) (*Trachymene glaucifolius* Benth.) ... B.Fl. iii, 350

* In the genus *Didiscus* we follow Dr. Karel Domin's "Monographie der Gattung *Didiscus*," published in "die Sitzungsberichte der Königl. Böhm. Gesellschaft der Wissenschaften in Prag." 1903.

Section iii, *Perennes.*

- incisus* (Rudge) Domin l.c. p. 52 (*Trachymene incisus* Rudge) subsp. *grandiceps* Domin l.c. p. 53 (*T. incisus* Rudge var. *pilosa* Benth. Fl. iii, 350) ... B.Fl. iii, 350
- procumbens* F.v.M. in Proc. Roy. Soc. Tasm. iii, 237 (1857) (*Trachymene procumbens* Benth.). Figd. in Illustr. Cook's Voy. ii, t. 132 ... B.Fl. iii, 350
- pimpinellifolius* Domin l.c. p. 58.
- humilis* Hook f. Ic. Pl. t. 304 (1841) (*Trachymene humilis* Benth.) ... B.Fl. iii, 351
- forma breviscapus* Domin l.c. p. 59.
- scapiger* Domin l.c. p. 60.
3. *Trachymene* Rudge in Trans. Linn. Soc. x, 300 (1810).
- ericoides* Sieb. in Spreng. Syst. Veg. Cur. Post. 16 (1827) (*Siebera ericoides* Benth.). Figd. in Illustr. Cook's Voy. ii, t. 133 ... B.Fl. iii, 356
- var. *thymifolia* A. Cunn. in B.Fl. iii, 356
- linearis* Spreng. Spec. Umbellif. 7 (1818) (*Siebera linearifolia* Benth.) ... B.Fl. iii, 356
- Billardieri F.v.M. in i. Census (1882) from Benth. (*Siebera Billardieri* Benth.) ... B.Fl. iii, 356
- var. *ovata* Benth. Fl. iii, 357, Labill. Nov. Holl. Pl. i, t. 100, Illustr. Cook's Voy. ii, t. 134.
- var. *myrtifolia* Benth. Fl. iii, 357.
- var. *lanceolata* Benth. Fl. iii, 357, Labill. Nov. Holl. Pl. i, t. 99, Bot. Mag. t. 3334.
- Stephensonii* Turcz. in Bull. de Mosc. xx, 170 (1847) (*Siebera Stephensonii* Benth.) ... B.Fl. iii, 357
- Clelandi* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxxvii, 246 (1913).
4. *Xanthosia* Rudge in Trans. Linn. Soc. x, 361 (1811).
- tridentata* DC. Prodr. iv, 75 (1830) ... B.Fl. iii, 360
- pilosa* Rudge in Trans. Linn. Soc. x, 301 t. 22 (1811). Figd. in Illustr. Cook's Voy. ii, t. 135 ... B.Fl. iii, 360
- var. *glabra* Moore & Betche in Handb. Fl. N.S.W., p. 219 (1893).
- dissecta* Hook f. Ic. Plant. t. 302 (1841) ... B.Fl. iii, 362
- vestita* Benth. Fl. iii, 363 (1866) ... B.Fl. iii, 363
- Atkinsoniana* F.v.M. Fragm. ii, 127 (1861) ... B.Fl. iii, 363
5. *Actinotus* Labill. Nov. Holl. Plant. i, 67 (1804).
- Helianthi* Labill. l.c. t. 92. Figd. in Maiden & Campb. Flow. Pl. & Ferns, No. 3; Illustr. Cook's Voy. ii, t. 136, Bot. Reg. t. 654 ... B.Fl. iii, 367
- Forsythii* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxvii, 60 (1902), and xxxi, 735 (1906). Figd. in Maiden Illustr. N.S.W. Pl. part i, plate 4.
- minor* DC. Prodr. iv, 83 (1830). Figd. in Illustr. Cook's Voy. ii, t. 137 ... B.Fl. iii, 368
- Gibbonsii* F.v.M. Fragm. vi, 23 (1867).
- var. *Baerleni* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxx, 364 (1905).
- Paddisoni* R. T. Baker in Proc. Linn. Soc. N.S.W. xxx, 225, pl. 4 (1905).

6. *Schizeilema* Domin in Engler's Bot. Jahrb. xl, 573 (1908).
 fragoseum (F.v.M.) Domin l.c., p. 584 (Pozoa fragosea F.v.M., Azorella Muelleri Benth.), Proc. Linn. Soc. N.S.W. xxiv, 146 (1899) ... B.Fl. iii, 364
7. *Dichosciadium* Domin in Fedde, Repertorium v, 104 (1908).
 ranunculaceum (F.v.M.) Domin l.c. (Dichopetalum ranunculaceum F.v.M., Azorelladichopetala Benth.)
 Figd. in Hook. Kew. Journ. vii, t. 11, and in Hook. Fl. Tasm. i, t. 35 ... B.Fl. iii, 365
8. *Diplaspis* Hook. f. in Hook. Lond. Journ. vi, 469 (1847).
 hydrocotylea Hook. f. l.c. (Huanaca hydrocotylea Benth. & Hook.) Figd. in Hook. f. Fl. Tasm. i, t. 34 ... B.Fl. iii, 366
9. *Azorella* Lam. Encycl. Meth. i, 344 (1783).
 cuneifolia F.v.M. in Trans. Phil. Inst. Vict. i, 103 (1855). Figd. in Hook. Kew Journ. vii, t. 12 ... B.Fl. iii, 365
- Tribe ii, *Saniculoideæ*.
10. *Eryngium* L. after Tournef. Inst. 327 (1700).
 rostratum Cav. Icon. Plant. vi, 35, t. 552 (1801) ... B.Fl. iii, 370
 var. paludosum Moore & Betche, Handb. Flora N.S.W., 220.
 vesiculosum Labill. Nov. Holl. Plant. Sp. i, 73, t. 98 (1804). Figd. in Ic. Sel. Thenen. iii, t. 107 ... B.Fl. iii, 370
 plantagineum F.v.M. in Pap. Roy. Soc. Tasm. iii, 235 (1857) ... B.Fl. iii, 371
 expansum F.v.M. in Pap. Roy. Soc. Tasm. iii, 236 (1857) ... B.Fl. iii, 371
11. *Oreomyrrhis* Endl. Gen. Plant. 787 (1839).
 andicola Endl. Gen. Plant. 787 (1839) ... B.Fl. iii, 377
 pulvinifica F.v.M. Fragm. viii, 185 (1874).
- Tribe iii, *Aplolideæ*.
12. *Apium* L. after Tournef. Inst. 305 (1700).
 prostratum Labill. Relat. du Voy. i, 141 (1799) (A. australe Thou.) ... B.Fl. iii, 372
 leptophyllum F.v.M. in Benth. Fl. iii, 372 (1866) ... B.Fl. iii, 372
13. *Sium* L.* after Tournef. Inst. 308 (1700).
 latifolium L. after C. Bauhin, Pinax 154 (1623) (Carum sioides J. M. Black, see below) ... B.Fl. iii, 336
 erectum Huds. Fl. Angl., p. 103 (1762) (*S. angustifolium* L.) ... B.Fl. iii, 336

* These two species were looked upon by Bentham as introductions. Mueller considered them indigenous. J. M. Black (Proc. Roy. Soc. S. Aust. xxxvi, 22, 1912, with a figure) collected the plant referred to as *S. latifolium* at "Lofty Range," South Australia, one of Mueller's localities, and, agreeing with Mueller, says, "There can be little doubt that it is a native." Mr. Black refers this *S. latifolium* to the genus *Carum*, and establishes a new species, *sioides*, for it. Mr. Betche strongly held the opinion that these two plants were introduced; but, influenced to some extent by Mr. Black's opinion, I admit them to the flora of New South Wales, though with doubt. The Parramatta locality for *S. angustifolium* is, in my view, suspicious.—J.H.M.

14. *Seseli* L. after Rivinus in Rupp. Fl. Jen. 267 (1718).
 Harveyanum F.v.M. in Trans. Phil. Soc. Vict. i, 104
 (1855) B.Fl. iii, 373
 algens F.v.M. in Trans. Phil. Soc. Vict. i, 104 (1855), ... B.Fl. iii, 373
15. *Crantzia* Nutt. Gen. of N. Amer. Pl. i, 177 (1818).
 lineata Nutt. l.c. 178 B.Fl. iii, 374
16. *Aciphylla* R. & G. Forst. Char. Gen. 135 (1776).
 simplicifolia F.v.M. in B.Fl. iii, 375 (1866) B.Fl. iii, 375
 glacialis F.v.M. in B.Fl. iii, 375 (1866)... .. B.Fl. iii, 375
17. *Daucus* L. after Tournef. Inst. 307 (1700).
 brachiatus Sieb. in DC. Prodr. iv, 214 (1830) B.Fl. iii, 376

3. Family CORNACEÆ.

1. *Marlea* Roxb.
 vitiensis Benth. Fl. iii, 386 (1866) (*Stylidium vitiense*
 F.v.M., *Alangium vitiense* Baill., both from *Rhytidandra vitiensis* A. Gray Bot. Amer. Expl. Exped.
 i, 303, t. 28)... .. B.Fl. iii, 386

Sub-Class 2. METACHLAMYDEÆ or SYMPETALÆ (erroneously called Monopetalæ).

Series 1. ERICALES.

1. Family ERICACEÆ.

1. *Gaultheria* L., Amoen. Acad. iii, 14 (1751) (*Gaultiera*).
 hispida R.Br. Prod. 559 (1810)... .. B.Fl. iv, 141

2. Family EPACRIDACEÆ.

The chief reason of the unpopularity of Mueller's nomenclature of Epacridaceæ is the throwing together in one genus of such strikingly different plants as our eastern *Styphelias* and *Leucopogons*, but this objection falls to the ground if the flora of the whole continent of Australia is taken into consideration. Both the South Australian *Styphelia pusilliflora* and the West Australian *Styphelia leucopogon* have small flowers and bearded corolla-lobes, and form a distinct transition from *Styphelia* to *Leucopogon*, being only artificially separated from *Leucopogon* by the slightly exserted stamens.

For further information, see *Fragm.* vi, 50, where Mueller gives ample reasons for his extension of the genus *Styphelia*.

Prof. Drude, in his revision of the genera of Epacridæ (1889) in Engler and Prantl's "Natürliche Pflanzenfamilien," adopts Mueller's arrangement of the section *Stypheliæ*, with the modification that he upholds the genera

Acrotriche and *Monotoca*, and his view has been followed here. A brief key of the genera of New South Wales *Stypheliæ* is given to explain these changes:—

1. Drupe with a several-celled nucleus.
2. Corolla-lobes valvate in bud.
3. Corolla-lobes smooth or hairy, except on the tips.
4. Ovarium 5-celled (or less by abortion) ... *Styphelia*.
(Including *Astroloma*, *Melichrus*, *Leucopogon*,
Lissanthe.)
- 4*. Ovarium 1-celled, with one seed ... *Monotoca*.
- 3*. Corolla-lobes with a reflexed beard on the tips... *Acrotriche*.
- 2*. Corolla-lobes imbricate in bud ... *Brachyloma*.
- 1*. Drupe with the endocarp separable in distinct pyrenes.
5. Ovarium 5-celled, pyrenes 5 ... *Pentachondra*.
- 5*. Ovarium 10-celled, pyrenes 10 ... *Trochocarpa*.

The following comparative table of the New South Wales genera will explain clearly the different views:—

Bentham's Flora Australiensis.	Mueller's Census.	Drude Nat. Pfl.—Fam.
<i>Styphelia</i>	<i>Styphelia</i>	<i>Styphelia</i> .
<i>Astroloma</i>		
<i>Melichrus</i>		
<i>Lissanthe</i>		
<i>Leucopogon</i>		
<i>Acrotriche</i>		
<i>Monotoca</i>	<i>Trochocarpa</i>	<i>Acrotriche</i> .
<i>Pentachondra</i>		<i>Monotoca</i> .
<i>Trochocarpa</i>		<i>Pentachondra</i> .
<i>Brachyloma</i>		<i>Trochocarpa</i> .
<i>Epacris</i>		<i>Brachyloma</i> .
<i>Lysinema</i>		<i>Epacris</i> .
<i>Sprengelia</i>	<i>Sprengelia</i>	<i>Woollsia</i> .
<i>Richea</i>		<i>Woollsia</i> .
<i>Dracophyllum</i>		<i>Sprengelia</i> .
		<i>Richea</i> .
	<i>Dracophyllum</i>	<i>Dracophyllum</i> .

Tribe 1, *Stypheliæ*.

1. *Styphelia* Sol. in G. Forst. Fl. Ins. Austr. Prodr. 13 (1786).

Section i, *Eustypheliæ*.

- adscendens* R.Br. Prodr. 537 (1810) B.Fl. iv, 146
longifolia R.Br. l.c. B.Fl. iv, 147
laeta R.Br. l.c. B.Fl. iv, 147
 var. *latifolia* Benth. Fl. iv, 147.
 var. *angustifolia* Benth. Fl. iv, 147.
triflora Andr. Bot. Reposit. t. 72 (1799) B.Fl. iv, 147
viridis Andr. l.c. 312 (1806) B.Fl. iv, 148
 var. *breviflora* Benth. Fl. iv, 148.
tubiflora Sm. Bot. Nov. Holl. 45, t. 14 (1793)... .. B.Fl. iv, 148

* *Lissanthe montana* R.Br. and *Leucopogon Hookeri* Sond., were united by Mueller under the name of *Styphelia montana*; but as the two plants should, in our opinion, be kept distinct (see *Proc. Linn. Soc. N.S.W.* xxiii, 13 [1898]), the name *Styphelia montana* has been restricted here to *Lissanthe montana* R.Br.

Section ii, *Astroloma*.

humifusa Pers. Synops. Plant. i, 174 (1805) (<i>Astroloma humifusum</i> R.Br.)	B.Fl. iv, 156
Sonderi F.v.M. Fragm. vi, 36 (1867) (<i>Astroloma conostephioides</i> F.v.M.)	B.Fl. iv, 158
pinifolia Spreng. Syst. Veg. i, 659 (1825) (<i>Astroloma pinifolium</i> Benth.)	B.Fl. iv, 159

Section iii, *Melichrus*.

procumbens Pers. Synops. i, 174 (1805) (<i>Melichrus rotatus</i> R.Br.)	B.Fl. iv, 162
urceolata F.v.M. Fragm. vi, 138 (1867) (<i>Melichrus urceolatus</i> R.Br.)	B.Fl. iv, 162

Section iv, *Lissanthe*.

sapida F.v.M. Fragm. vi, 42 (1867) (<i>Lissanthe sapida</i> R.Br.)	B.Fl. iv, 175
strigosa Sm. Bot. Nov. Holl. 49 (1793) (<i>Lissanthe strigosa</i> R.Br.)	B.Fl. iv, 175
montana F.v.M. Fragm. vi, 45 (1867)* (<i>Lissanthe montana</i> R.Br.)	B.Fl. iv, 176

Section v, *Leucopogon*.Undersection i, *Perojoa*.

amplexicaulis Rudge in Trans. Linn. Soc. viii, 292, t. 8 (1805) (<i>Leucopogon amplexicaulis</i> R.Br.)	B.Fl. iv, 184
lanceolata Sm. Bot. Nov. Holl. 49 (1793) (<i>Leucopogon lanceolatus</i> R.Br.)	B.Fl. iv, 185
var. <i>gracilis</i> Benth. (<i>loc. cit.</i>)	
var. <i>gelidus</i> F.v.M. (<i>loc. cit.</i>)	
Richei Labill. Nov. Holl. Pl. Spec. i, 44, t. 60 (1804) (<i>Leucopogon Richei</i> R.Br.)	B.Fl. iv, 186
australis F.v.M. Fragm. vi, 43 (1867) (<i>Leucopogon australis</i> R.Br.)	B.Fl. iv, 186
collina Labill. Nov. Holl. Pl. Spec. i, 47, t. 65 (1804) (<i>Leucopogon collinus</i> R.Br.)	B.Fl. iv, 191
microphylla Spreng. Syst. i, 656 (1825) (<i>Leucopogon microphyllus</i> R.Br.)	B.Fl. iv, 192
var. <i>pilibunda</i> Benth. Fl. iv, 193.	
virgata Labill. Nov. Holl. Pl. Spec. i, 46, t. 64 (1804) (<i>Leucopogon virgatus</i> R.Br.)	B.Fl. iv, 201

Undersection ii, *Heteranthesis*.

Hookeri Maiden & Betcher from <i>Leucopogon Hookeri</i> Sond. in <i>Linnaea</i> xxvi, 248 (1853) (<i>S. montana</i> F.v.M. partly)*	B.Fl. iv, 205
Macraei F.v.M. Fragm. vi, 46 (1867) (<i>Leucopogon Macraei</i> F.v.M.)	B.Fl. iv, 206
linifolia F.v.M. l.c. 36 (<i>Leucopogon melaleucoides</i> (A. Cunn.)	B.Fl. iv, 207
pluriloculata F.v.M. l.c. 32 (<i>Leucopogon pluriloculatus</i> F.v.M.)	B.Fl. iv, 207
pleiosperma F.v.M. l.c. 41 (<i>Leucopogon pleiospermus</i> F.v.M.)	B.Fl. iv, 207

* See footnote on previous page.

Undersection iii, *Pleuranthus*.

- attenuata* F.v.M. i. Census (1882) from *Leucopogon attenuatus* A. Cunn. in Field N. S. Wales 341 (1825) ... B.Fl. iv, 208
conferta F.v.M. l.c. from *Leucopogon confertus* Benth. Fl. iv, 208 (1869) ... B.Fl. iv, 208
mutica F.v.M. Fragm. vi, 45 (1867) (*Leucopogon muticus* R.Br.) ... B.Fl. iv, 209
ericoides Sm. Bot. Nov. Holl. 48 (1793) (*Leucopogon ericoides* R.Br.) ... B.Fl. iv, 209
margarodes Spreng. Syst. i, 657 (1825) (*Leucopogon margarodes* R.Br.) ... B.Fl. iv, 212
esquamata Spreng. l.c. 658 (*Leucopogon esquamatus* R.Br.) ... B.Fl. iv, 213
cordifolia F.v.M. Fragm. viii, 54 (1873) (*Leucopogon cordifolius* Lindl.) ... B.Fl. iv, 214
biflora Spreng. Syst. i, 659 (1825) (*Leucopogon biflorus* R.Br.) ... B.Fl. iv, 217
setigera Spreng. Syst. i, 659 (1825) (*Leucopogon setiger* R.Br.) ... B.Fl. iv, 217
exolasia F.v.M. Fragm. vi, 34 (1867) (*Leucopogon exolasius* F.v.M.) Proc. Linn. Soc. N.S.W. xxvii, 61, 213 (1902) ... B.Fl. iv, 217
Fraseri F.v.M. i. Census (1882) from *Leucopogon Fraseri* A. Cunn. in Ann. Nat. Hist. ii, 47 (1839) B.Fl. iv, 218
juniperina Spreng. Syst. i, 658 (1825) (*Leucopogon juniperinus* R.Br.) ... B.Fl. iv, 220
Fletcheri Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxii, 152 (1897) (as *Leucopogon*).
rufa F.v.M. Fragm. vi, 46 (1867) (*Leucopogon rufus* Lindl.) ... B.Fl. iv, 220
deformis Spreng. Syst. i, 658 (1825) (*Leucopogon deformis* R.Br.) ... B.Fl. iv, 221
appressa Spreng. l.c. (*Leucopogon appressus* R.Br.) ... B.Fl. iv, 223
neo-anglica F.v.M. i. Census (1882) from *Leucopogon neo-anglicus* F.v.M. in B.Fl. iv, 223 (1869) ... B.Fl. iv, 223
2. *Monotoca* R.Br. Prodr. 546 (1810).
- elliptica* R.Br. l.c. (*Styphelia elliptica* Sm.) ... B.Fl. iv, 230
scoparia R.Br. l.c. 547 (*Styphelia scoparia* Sm.) ... B.Fl. iv, 230
ledifolia A. Cunn. in DC. Prodr. vii, 756 (1838) (*Styphelia ledifolia* F.v.M.) ... B.Fl. iv, 231
3. *Acrotriche* R.Br. Prodr. 547 (1810).
- divaricata* R.Br. l.c. (*Styphelia divaricata* Spreng.) ... B.Fl. iv, 226
aggregata R.Br. l.c. (*Styphelia aggregata* Spreng.) ... B.Fl. iv, 226
serrulata R.Br. l.c. (*Styphelia serrulata* Labill.) ... B.Fl. iv, 227
4. *Brachyloma* Sond. in Lehm. Plant. Preiss. i, 304 (1845).
- ericoides* Sond. in Linnæa xxvi, 247 (1853) ... B.Fl. iv, 172
Scortechinii F.v.M. Fragm. xi, 121 (1881), Proc. Roy. Soc. N.S.W. xxvii, 83 (1893).
daphnoides Benth. Fl. iv, 173 (1869) ... B.Fl. iv, 173

5. *Pentachondra* R.Br. Prodr. 549 (1810).
pumila R.Br. l.c. (*Trochocarpa pumila* F.v.M.) ... B.Fl. iv, 164
6. *Trochocarpa* R.Br. Prodr. 548 (1810).
laurina R.Br. l.c. ... B.Fl. iv, 166
- Tribe ii, *Epacreae*.
7. *Epacris* Cav. Ic. et Descr. Pl. iv, 25 (1797).*
- longiflora* Cav. l.c., t. 344, Maiden & Campb. Fl. Pls. and Ferns, No. 14 ... B.Fl. iv, 234
reclinata A. Cunn. in B. Fl. iv, 234 (1869) ... B.Fl. iv, 234
impressa Labill. Nov. Holl. Pl. Spec. i, 43, t. 58 (1804) B.Fl. iv, 235
var. *ovata* Benth. Fl. iv, 235.
petrophila Hook. f. Fl. Tasm. i, 261 (1860) ... B.Fl. iv, 236
rigida Sieb. in Spreng. Cur. Poster. 64 (1827)... B.Fl. iv, 236
var. *laxa* Benth. Fl. iv, 236.
coriacea A. Cunn. in DC. Prodr. vii, 763 (1839) ... B.Fl. iv, 236
crassifolia R.Br. Prodr. 551 (1810) ... B.Fl. iv, 237
robusta Benth. Fl. iv, 237 (1869), Proc. Linn. Soc. N.S.W. xxvi, 85 (1901) ... B.Fl. iv, 237
obtusifolia Sm. Exot. Bot. i, 77, t. 40 (1804) ... B.Fl. iv, 237
paludosa R.Br. Prodr. 551 (1810) ... B.Fl. iv, 239
Hamiltoni Maiden & Betche in Proc. Linn. Soc. N.S.W. xxv, 102 (1900), Maiden, Illustr. N.S.W. Pls. Part ii, Pl. 17 (1908).
Calvertiana F.v.M. Fragm. vii, 53 (1874), Proc. Linn. Soc. N.S.W. xxiv, 647 (1899).
var. *versicolor* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxvi, 86 (1901).
brevifolia Stapf, Kew Bull. 216 (1910).
serpyllifolia R.Br. Prodr. 240 (1810) (formerly included in *E. heteronema* Labill., which is a Tasmanian plant) ... B.Fl. iv, 240
microphylla R.Br. Prodr. 550 (1810) ... B.Fl. iv, 240
var. *Gunnii* Benth. Fl. iv, 240.
apiculata A. Cunn., in Field's N. S. Wales 340 (1825) B.Fl. iv, 241
pulchella Cav. Ic. et Descr. Pl. iv, 26, t. 345 (1797) ... B.Fl. iv, 241
purpurascens R.Br. Prodr. 550 (1810) ... B.Fl. iv, 241
var. *onosmaeflora* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxvi, 86 (1901) (*E. onosmaeflora* A. Cunn. in Field, N. S. Wales, p. 340).
8. *Rupicola* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxiii, 774 (1898).
sprengelioides Maiden & Betche l.c. 775.
9. *Woollsia* F.v.M. Fragm. viii, 52 (1872).
pungens F.v.M. l.c. (*Lysinema pungens* R.Br.)... B.Fl. iv, 243
10. *Sprengelia* Sm. in Svensk. Vetensk. Acad. Handling. 260 (1794).
incarnata Sm. l.c., t. 8 ... B.Fl. iv, 249
var. *brevistylis* Maiden & Camfield in Proc. Linn. Soc. N.S.W. xxiii, 264 (1898).

* *Epacris sparsa* R.Br. Prodr. 551 (1810) and B. Fl. iv, 235, from "Grose River," an imperfectly known shrub described from specimens without flowers, has been omitted.

- Poncelletia F.v.M. Fragm. i, 39 (1858), and vi, 60
 (1867) (Poncelletia sprengelioides R.Br.), Maiden,
 Illustr. N.S.W. Pls. i, t. 6 B.Fl. iv, 248
 poncelletoides Sond. in Linnæa xxvi, 254 (1853)
 (Poncelletia monticola A. Cunn.) B.Fl. iv, 248
11. *Richea* R.Br. Prodr. 555 (1810).
 Gunnii Hook. f. in Lond. Journ. of Bot. vi, 273 (1847),
 Proc. Linn. Soc. N.S.W. viii (2nd ser.), 535 (1893) B.Fl. iv, 260
12. *Dracophyllum* Labill. Voy. ii, 211, t. 40 (1798).
 secundum R.Br. Prodr. 556 (1810) B.Fl. iv, 262
 (There is a pink flowering form which hardly merits recognition as
 a variety).

Series 2, Primulales.

1. Family MYRSINACEÆ.*

Tribe i, Eumyrsineæ

(Myrsineæ in "Das Pflanzenreich").

1. *Tapeinosperma* Hook. f. in Benth. & Hook. Gen.
 Plant. ii, 647 (1846).
 pseudo-jambosa Mez in Engler's Pflanzenreich, Myrsin-
 aceæ, 170 (1902) (*Ardisia pseudo-jambosa* F.v.M.
 Fragm. iv, 81, 1864) B.Fl. iv, 276
2. *Embelia* Burm. Fl. Ind. t. 23 (1768).
 australasica Mez in Engler's Pflanzenreich, Myrsinaceæ,
 331 (1902). (*Samara australiana* F.v.M. Fragm.
 vi, 164, 1868) B.Fl. iv, 274
3. *Rapanea* Aubl. Hist. Pl. Guiane Franc. i, 121 (1775).
 subsessilis Mez in Engler's Pflanzenreich, Myrsinaceæ,
 354 (1902). (*Myrsine subsessilis* F.v.M. Fragm.
 iv, 81, 1864; *M. crassifolia* Benth. non R.Br., Fl.
 iv, 275, 1869) B.Fl. iv, 275
 Howittiana Mez in Engler's Pflanzenreich, Myrsinaceæ;
 354 (1902) (*Myrsine Howittiana* F.v.M. ined. in
 Herb. Candoll.).
 variabilis Mez in Engler's Pflanzenreich, Myrsinaceæ,
 355 (1902) (*Myrsine variabilis* R.Br. Prod. 534,
 1810) B.Fl. iv, 275
 (We are unable to separate these two species and therefore think
 they should be united).

* In Engler's great work "Das Pflanzenreich" extensive changes have been made by Prof. Carl Mez in the nomenclature of the Australian Myrsineæ, and though the disturbance of the long-established nomenclature may meet with much dissatisfaction in Australia, we cannot ignore such a careful revision, which is the result of the study of all the principal herbaria of and beyond Europe, e.g., Kew, Paris, Berlin, Leyden, Munich, Vienna, Petrograd, Herb. Boissier, Herb. De Candolle, Herb. Asa Gray, &c.

For the convenience of those that have not the opportunity of studying Carl Mez' Monograph, we give here an extracted key of the New South Wales genera, as well as a key of the 11 species of Australian species of *Rapanea* (including those of Lord Howe Island and Norfolk Island), and Mez' diagnosis of the New South Wales species of *Rapanea* in full.

Tribe ii, Ardisieæ.

4. *Aegiceras* Gaertn. de Fruct, i, 216 (1788).

majus Gaertn. l.c., t. 46 (A. corniculatum Blanco, Fl.

Filip. ed. i, 79, 1837) ... B Fl. iv, 277

Key to the Australian Genera of Myrsinaceæ.

Sub-order: Myrsinoideæ. Ovarium superum; fructus monospermus.

Tribe i: Ardisieæ. Ovula pluriseriata multa vel rarius pauciora.

Antherarum locelli transversæ septati; semen delabens exalbuminosum. ...

Aegiceras.

Tribe ii: Myrsineæ. Ovula uniseriata, sæpissime pauca vel perpauca.

1. Ovula compluria (7-12) infimæ placentæ affixa et in ea erecta. Stylus elongatus nunc perlongus; albumen laeve ...

Tapeinosperma.

1.* Ovula pauciora nunc pauca vel perpauca placentæ medium versus radiatim vel summa in placenta discoideæ immersa.

2. Inflorescentiæ elongatæ manifeste racemosæ v. pedunculatim umbellatæ vel paniculatæ vel si abbreviatæ tunc non in ramulorum perabbreviatorum squamulorum apice umbellatæ sessilisque.

Embelia.

2.* Inflorescentiæ quam maxime abbreviatæ umbellatæ in ramulorum abbreviatorum squamis dense obtectorum apice sessiles. ...

Rapanea.

It will be seen from the above key to the genera that Mueller's *Ardisia pseudo-jambosa* does not belong even to the Tribe Ardisieæ, which is distinguished by ovules in several rows, though all genera of the Family, except *Maesa*, have 1-seeded fruits.

A true Myrsine does not occur in Australia according to Mez.

The genera *Myrsine* and *Rapanea* are chiefly distinguished by the following characters:—

Et filamenta et stylus manifesta; albumen ruminatum.

Stigma magnum, florum ♀ lobosum... ..

Myrsine.

Antheræ sessiles et stylus nullus; albumen sæpius laeve

Rapanea.Key to the species of *Rapanea* from Australia, Lord Howe Island, and Norfolk Island.

1. Petalorum lobi florum et ♀ et ♂ per anthesin erecti, utrinque persingulariter brevissime densissimeque ferrugineo-papillulosi.

2. Tubus petaleus lobis episepaleis manifestis triangularibus auctus

1. *R. achradi-*
folia. Mez.

(Myrsine achradiifolia F.v.M. Trop. Australia).

2.* Lobi episepalei omnino desunt.

3. Petala haud ultra $\frac{1}{3}$ connata.

4. Petalorum lobi apice valde cucullato-inflexi;

antheræ dorso prope apice punctulatæ

2. *R. subsessilis*
Mez.(Myrsine subsessilis F.v.M., *M. crassifolia*

Benth., N.S. Wales).

- 4.* Petalorum lobi apice haud vel vix inflexi;
antherae dorso haud punctatae.
5. Sepala bene ciliata; petalorum lobi anguste
elliptici ... 3. *R. Howittiana*
(*Myrsine Howittiana* F.v.M., New South Wales). Mez.
- 5.* Sepala nonnisi minute ciliata; petalorum
lobi peranguste lanceolati ... 4. *R. porosa*
(*Myrsine porosa* F.v.M., *M. crassifolia* Benth.,
Trop. Australia). Mez.
- 3.* Petala ultra medium connata.
6. Petalorum tubus campanulatus lobis percon-
spicuis.
7. Flores regula 4-meri, antheris mucronatis... 5. *R. variabilis*
(*Myrsine variabilis* R.Br., New South Wales). Mez.
- 7* Flores regula 5-meri, antheris rotundatis... 6. *R. campanu-*
(*Myrsine campanulata* F.v.M., Queensland.) *lata* Mez.
- 6.* Petalorum tubus optime elongate urceolatus
maximus lobis minutis... 7. *R. urceolata*
(*Myrsine urceolata* R.Br., Trop. Australia.) Mez.
- 1.* Petala nunc saepissime sexus utriusque nunc florum ♂
saltem per-anthesin revoluta vel rarius patentia.
8. Floris ♀ stigma elongatum, styliforme vel farcimini
forme.
9. Sepala margine optime ciliata ... 8. *R. Bentham-*
(Tropical Australia.) *iana* Mez.
- 9.* Sepala margine haud vel vix ciliata ... 9. *R. crassifolia*
(*Myrsine crassifolia* R.Br., Norfolk Island.) Mez.
- 8.* Florum ♀ stigmata in lobos maximos, valde irregu-
lares divisa.
10. Folia ± 13 mm. longa, oblongo-lanceolata,
lineolata ... 10. *R. myrtillina*
(Lord Howe Island.) Mez.
- 10.* Folia ± 50 mm. longa, elliptica, haud
lineolata ... 10. *R. platy-*
(*Myrsine platystigma* F.v.M., Lord Howe *stigma* Mez.
Island.)

2. Family PRIMULACEÆ.

1. *Lysimachia* L. after Tournef. Inst. 141 (1700).
salicifolia F.v.M. in B.Fl. iv, 269 (1869) ... B.Fl. iv, 269
japonica Thunb. Fl. Japon, 83 (1784) ... B.Fl. iv, 269
2. *Samolus* L. after Tournef. Inst. 143 (1700).
Valerandi L. Spec. Plant. 171 (1753) ... B.Fl. iv, 271
repens Pers. Synops. Plant. i, 171 (1805) ... B.Fl. iv, 271

3. Family PLUMBAGINACEÆ.

1. *Statice* L. Gen. Plant. 88 (1737).
australis Spreng. Syst. i, 959 (1825) (*S. Taxanthema*
Roem. & Schult. Syst. vi, 798) ... B.Fl. iv, 267
2. *Plumbago* L. after Tournef. Inst. 140 (1700).
zeylanica L. Spec. Plant. 151 (1753) ... B.Fl. iv, 267

Series 3, **Ebenales.**1. Family **SAPOTACEÆ.**

1. *Niemeyera* F.v.M. Fragm. vii, 114 (1870).
prunifera F.v.M. l.c. (*Chrysophyllum pruniferum* F.v.M.) ... B.Fl. iv, 278
2. *Amorphospermum* F.v.M. Fragm. vii, 112 (1870).
antilogum F.v.M. l.c., 113.
3. *Sideroxylon* Dill. Hort. Eltham. 357, t. 265 (1732).
Pohlmanianum Benth. & Hook. f. Gen. Pl. ii, 655 (1876) (*Achras Pohlmanniana* F.v.M. Fragm. v, 184, 1866), Proc. Linn. Soc. N.S.W. xxiv, 441 (1899) ... B.Fl. iv, 281
chartaceum Benth. & Hook. f. Gen. Pl. ii, 655 (1876) (*Achras chartacea* F.v.M. in B.Fl. iv, 281, 1869), Proc. Linn. Soc. N.S.W. xxxi, 715 (1906) ... B.Fl. iv, 281
Richardi F.v.M. i. Census (1882) (*Achras laurifolia* F.v.M. in B.Fl. iv, 282, 1869) ... B.Fl. iv, 282
australe Benth. & Hook. f. Gen. Pl. ii, 655 (1876) (*Achras australis* R.Br. Prodr. 530, 1810), Maiden, Forest Flora N.S.W., vol. ii, 13 (1904) ... B.Fl. iv, 282
myrsinoides Benth. & Hook. f. Gen. Pl. ii, 655 (1876) (*Achras myrsinoides* A. Cunn. in B.Fl. iv, 283, 1869) ... B.Fl. iv, 283
4. *Hormogyne* A. DC. Prodr. viii, 176 (1844).
cotinifolia A. DC. Prodr. viii, 176 (1844) ... B.Fl. iv, 284

2. Family **EBENACEÆ.**

1. *Diospyros* L. Gen. Plant. 143 (1737).
mabacea F.v.M. Docum. Intercol. Exhib. 35 (1866) (*Cargillia mabacea* F.v.M. Fragm. v, 162 [1866]) ... B.Fl. iv, 287
Cargillia F.v.M. l.c. (*Cargillia australis* R.Br. Prodr. 526, 1810) ... B.Fl. iv, 288
pentamera F.v.M. l.c. (*Cargillia pentamera* F.v.M. Fragm. iv, 82) ... B.Fl. iv, 288
2. *Maba* R. & G. Forst. Char. Gen. 121, t. 61 (1776).
seriocarpa F.v.M. Fragm. v, 164 (1866) Proc. Linn. Soc. N.S.W. xxiv, 441 (1899) ... B.Fl. iv, 289
fasciculosa F.v.M. Fragm. v, 163 (1866) ... B.Fl. iv, 290

3. Family **STYRACACEÆ.**

1. *Symplocos* Jacq. Enum. Pl. Carib. 5 (1760).*
spicata Roxb. Hort. Beng. 40; Fl. Ind. ii, 541, var. *australis* Benth. (S. Stawellii F.v.M. Fragm. v, 60 [1865]) ... B.Fl. iv, 292
Thwaitesii F.v.M. Fragm. iii, 22 (1862) ... B.Fl. iv, 293
Baeuerlenii R. T. Baker Proc. Linn. Soc. N.S.W. xxvii, 594 (1902).

* The genus *Symplocos* has been separated from *Styracæ* by M. Gürke in Engler & Prantl's Nat. Pfl.-Fam. (1890) and placed in a separate order: *Symplocaceæ*.

Series 4, **Contortæ.**1. Family **OLEACEÆ.**Tribe i, **Jasmineæ.**

1. *Jasminum* L. after Tournef. Inst. 597, t. 368 (1700).
 didymum G. Forst. Prodr. 3 (1786) var. pubescens
 Benth. Fl. iv, 295 B.Fl. iv, 294
 lineare R.Br. Prodr. 521 (1810) B.Fl. iv, 295
 simplicifolium G. Forst. Prodr. 3 (1786) B.Fl. iv, 296
 suavissimum Lindl. in Mitch. Trop. Austr. 355 (1848) B.Fl. iv, 297
 singuliflorum Bailey and F.v.M., 1st Suppt. Qld.
 Flora, p. 38 (1886).

Tribe ii, **Oleineæ.**

2. *Olea* L. after Tournef. Inst. 598 (1700).
 paniculata R.Br. Prodr. 523 (1810) B.Fl. iv, 297
3. *Notelaea* Vent. Choix des Pl. Jard. Cels. (1803).
 ovata R.Br. Prodr. 524 (1810) B.Fl. iv, 299
 longifolia Vent. Choix des Pl. Jard. Cels. t. 25 (1803) B.Fl. iv, 299
 microcarpa R.Br. Prodr. 524 (1810) B.Fl. iv, 300
 ligustrina Vent. Choix des Pl. Jard. Cels. t. 25 (1803) B.Fl. iv, 300
 linearis Benth. Fl. Austr. iv, 300 (1869) B.Fl. iv, 300

2. Family **LOGANIACEÆ.**

1. *Strychnos* L. Syst Nat. 8 (1735).
 psilosperma F.v.M. Fragm. iv, 44 (1863), Proc. Linn.
 Soc. N.S.W. xxx., 368 (1905) B.Fl. iv, 369
2. *Mitrasacme* Labill. Nov. Holl. Pl. Sp. i, 36 (1804).

Section i, **Mitragyne.**

- serpyllifolia R.Br. Prodr. 454 (1810) B.Fl. iv, 352
 paludosa R.Br. l.c. 453 B.Fl. iv, 352
 pilosa Labill. Nov. Holl. Pl. Sp. i, 36, t. 49 (1804) ... B.Fl. iv, 352
 alsinoides R.Br. Prodr. 453 (1810) B.Fl. iv, 353
 polymorpha R.Br. l.c. 452 B.Fl. iv, 353
 indica Wight Ic. Pl. Ind. Or. iv, t. 1601 (1850) ... B.Fl. iv, 356
 var. latifolia Benth. Fl. iv, 356.

Section ii, **Plecocalyx.**

- paradoxa R.Br. 454 (1810), Mueller, Fragm. vi, 131
 (1868) B.Fl. iv, 359

3. *Logania* R.Br. Prodr. 454 (1810).

Section i, **Eulogania.**

- linifolia Schlecht. Linnaea xx, 605 (1847) B.Fl. iv, 363
 floribunda R.Br. Prodr. 456 (1810) B.Fl. iv, 364
 var. brevifolia Benth. Fl. iv, 364.
 var. revoluta Benth. (L. revoluta R.Br.) B.Fl. iv, 364

Section ii, **Stomandra.**

- nuda F.v.M. Fragm. i, 129 (1859).
 pusilla R.Br. Prodr. 456 (1810) B.Fl. iv, 366

3. Family GENTIANACEÆ.

Tribe i, Eugentianæ.

1. *Sebaea* Sol. in R.Br. Prodr. 451 (1810).
ovata R.Br. l.c. 452 ... B.Fl. iv, 371
2. *Erythræa* Ren. spec. 77 (1796); Rich. in Pers.
 Synops. i, 283 (1805).
australis R.Br. Prodr. 451 (1810) (*E. spicata* F.v.M.
 non Pers.) ... B.Fl. iv, 371
3. *Gentiana* L. after Tournef. Inst. 80 (1700).
montana Forst. Prodr. 21 (1786) (*G. saxosa* Forst.) ... B.Fl. iv, 373
quadrifaria Blume Bijdr. 804 (1825).

Tribe ii, Menyantheæ.

4. *Villarsia* Vent. Choix t. 9 (1803) partim.
reniformis R.Br. Prodr. 457 (1810) (*Limnanthemum*
exaltatum F.v.M.) ... B.Fl. iv, 376
5. *Limnanthemum* Gmel. Nov. Comm. Acad. Petrop.
 xiv, 257 (1770).
indicum Thw. Enum. Pl. Ceyl. 205 (1862) ... B.Fl. iv, 378
crenatum F.v.M. in Trans. Phil. Soc. Vict. i, 17 (1854) B.Fl. iv, 379
geminatum Griseb. Gen. et Sp. Gent. 346 (1839) ... B.Fl. iv, 380

4. Family APOCYNACEÆ.

Tribe i, Plumierioideæ.

1. *Chilocarpus* Blume Catal. Hort. Buitenz. (1823).
australis F.v.M. Fragm. ii, 90 (1861) ... B.Fl. iv, 303
2. *Melodinus* R. & G. Forst. Char. Gen. 37, t. 19 (1776).
australis Maiden & Betche in Proc. Linn. Soc. N.S.W.
 xxiv, 647 (1899).
3. *Carissa* L. Mantiss. Pl. 7 (1767).
Brownii F.v.M. Fragm. iv, 45 (1863) var. *ovata* F.v.M.
 impl. (*C. ovata* R.Br. Prodr. 468; *Arduina Brownii*
 K. Schum.)* ... B.Fl. iv, 305
4. *Alyxia* Banks in R.Br. Prodr. 469 (1810).
buxifolia R.Br. Prodr. 470 (1810) (*Gynopogon*
buxifolius K. Schum.)* ... B.Fl. iv, 307
ruscifolius R.Br. l.c. (*Gynopogon ruscifolius* K.
 Schum.)* ... B.Fl. iv, 308
5. *Ochrosia* Juss. Gen. Plant. 143 (1789).
Moorei F.v.M. in B.Fl. iv, 310 (1869) ... B.Fl. iv, 310
Poweri Bailey in Bot. Bull. xiii, 11 (1895), Proc. Linn.
 Soc. N.S.W. xxii, 234 (1897).
6. *Tabernaemontana* L. after Plumier, Nov. Plant.
 Amer. Gen. 18 (1703).
orientalis R.Br. Prodr. 468 (1810) ... B.Fl. iv, 311
 var. *angustisepala* Benth. Fl. iv, 311.

* *Carissa* has been reduced by K. Schumann in Engler and Prantl's Nat. Pfl.-Fam. (1895) to a section of *Arduina* Mill. and *Alyxia* to *Gynopogon* Forst.

7. *Alstonia* R.Br. in Mem. Wern. Soc. i, 75 (1809).
 constricta F.v.M. Fragm. i, 57 (1858), Maiden, Forest
 Flora, N.S.W. i, 45 (1903)... B.Fl. iv, 314

Tribe ii, *Echitoideæ*.

8. *Parsonsia* R.Br. in Mem. Wern. Soc. i, 64 (1809).
 lanceolata R.Br. l.c. ... B.Fl. iv, 318
 velutina R.Br. Prodr. 466 (1810) ... B.Fl. iv, 318
 ventricosa F.v.M. in Trans. Phil. Inst. Vict. ii, 71
 (1857) ... B.Fl. iv, 319
 Paddisoni R. T. Baker in Proc. Linn. Soc. N.S.W.
 xxiv, 385, t. 34 (1899).
 9. *Lyonsia* R.Br. in Mem. Wern. Soc. i, 66 (1809).
 lilacina F.v.M. in Benth. Fl. iv, 321 (1869), Proc.
 Linn. Soc. N.S.W. xxiv, 442 (1899) ... B.Fl. iv, 321
 induplicata F.v.M. in Benth. Fl. iv, 321 (1869) ... B.Fl. iv, 321
 straminea R.Br. Prodr. 466 (1810), A. DC. Prodr. viii,
 401 (1844); Ferd. Bauer. Ic. Austral. 100;
L. reticulata F. Muell. Pl. Exp. Burdekin, 16
 (1860); Benth. Fl. Austr. iv, 321 (1869); Bailey
 Queensl. Fl. 989 (1900)* ... B.Fl. iv, 321
 Brownii Britten (nom. nov.) Journ. of Bot. xlv, 236
 (1907); *L. straminea* F. Muell. Pl. Exp. Burdekin,
 16 (1860), Ic. Pl. Vict. t. 58 (1864-5); Benth.
 Fl. Austr. iv, 321 (1869); (non R.Br.) ... B.Fl. iv, 321
 largiflorens F.v.M. in Benth. Fl. iv, 322 (1869),
 Queensl. Agric. Journ. xvi, 190 (1905) ... B.Fl. iv, 322
 eucalyptifolia F.v.M. in Benth. Fl. iv, 323 (1869) ... B.Fl. iv, 323

5. Family *ASCLEPIADACEÆ*.

Tribe i, *Periploceæ*.

1. *Gymnanthera* R.Br. in Mem. Wern. Soc. i, 58 (1809).
 nitida R.Br. Prodr. 464 (1810), Proc. Linn. Soc. N.S.W.
 xxv, 670 (1900) ... B.Fl. iv, 326

Tribe ii, *Secamoneæ*.

2. *Secamone* R.Br. in Mem. Wern. Soc. i, 55 (1809).
 elliptica R.Br. Prodr. 464 (1810) ... B.Fl. iv, 327

Tribe iii, *Euasclepiadææ*.

3. *Sarcostemma* R.Br. in Mem. Wern. Soc. i, 50 (1809).
 australe R.Br. Prodr. 463 (1810) ... B.Fl. iv, 328
 4. *Pentatropis* R.Br. in Salt, Abyss. App. 64 (1814).
 quinquepartita Benth. Fl. iv, 329 (1869) (Daemia
 quinquepartita F.v.M.) ... B.Fl. iv, 329
 5. *Vincetoxicum* Moench. Method. 317 (1794).†
 elegans Benth. Fl. iv, 330 (1869) ... B.Fl. iv, 330
 carnosum Benth. Fl. iv, 331 (1869) ... B.Fl. iv, 331

* "Ad littora Newcastle Inlet and ad ripas fluv. Hunter's Paterson's et Williams Rivers, Nov. 1804"; R.Br. MSS. et Herb. No. 2866 (pro maxima parte). (Britten, *Journ. of Bot.* xlv, 236 [1907]).

† The genus *Vincetoxicum* has been reduced by K. Schumann in Engler and Prantl's *Nat. Pl.-Fam.* (1895) to a section of *Cynanchum* L.

Tribe iv, *Marsdeniæ*.6. *Tylophora* R.Br. in Mem. Wern. Soc. i, 28 (1809).

<i>grandiflora</i> R.Br. Prodr. 460 (1810)	...	...	B.Fl. iv, 334
<i>floribunda</i> Benth. Fl. iv, 335 (1869)	...	...	B.Fl. iv, 335
<i>barbata</i> R.Br. Prodr. 460 (1810)	...	...	B.Fl. iv, 335
<i>Woollsii</i> Benth. Fl. iv, 335 (1869)	...	...	B.Fl. iv, 335
<i>paniculata</i> R.Br. Prodr. 460 (1810)	...	...	B.Fl. iv, 336

7. *Marsdenia* R.Br. in Mem. Wern. Soc. i, 28 (1809).

<i>flavescens</i> A. Cunn. in Bot. Mag. t. 3289 (1833)	...	B.Fl. iv, 337
<i>rostrata</i> R.Br. Prodr. 461 (1810)	...	B.Fl. iv, 339
<i>Fraseri</i> Benth. Fl. iv, 339 (1869), Proc. Linn. Soc. N.S.W. xix, 723 (1894)	...	B.Fl. iv, 339
<i>longiloba</i> Benth. Fl. iv, 340 (1869)	...	B.Fl. iv, 340
<i>suaveolens</i> R.Br. Prodr. 461 (1810)	...	B.Fl. iv, 340
<i>Leichhardtiana</i> F.v.M. Fragm. v, 160 (1866)	...	B.Fl. iv, 341
<i>viridiflora</i> R.Br. Prodr. 461 (1810)	...	B.Fl. iv, 341

Tribe v, *Stapeliæ*.8. *Hoya* R.Br. in Mem. Wern. Soc. i, 26 (1809).

<i>australis</i> R.Br. in Trans. Hort. Soc. vii, 28 (1826)	...	B.Fl. iv, 346
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Series 5, *Tubifloræ*.1. Family **CONVOLVULACEÆ**.Tribe 1, *Convolvuloideæ*.1. *Ipomœa* L. Syst. Nat. 8 (1735).

<i>bona-nox</i> L. Spec. Plant. edit. sec. 228 (1762)	...	B.Fl. iv, 415
<i>palmata</i> Forsk. Fl. Aeg. Arab. 43 (1775)	...	B.Fl. iv, 415
<i>peltata</i> Choisy. Convolv. Orient. 70 (1834). Woolls Pls. of N.S.W. p. 79 (1885)	...	B.Fl. iv, 418
<i>pes-capræ</i> Roth. Nov. Spec. Plant. 109 (1821)	...	B.Fl. iv, 419
<i>aquatica</i> Forsk. Fl. Aeg. Arab. 44 (1775) (I. reptans Poir, 1813)	...	B.Fl. iv, 420
<i>sepiaria</i> Koen. in Roxb. Fl. Ind. ed. Carey ii, 90 (1824)	...	B.Fl. iv, 422
<i>plebeja</i> R.Br. Prodr. 484 (1810)	...	B.Fl. iv, 426
<i>heterophylla</i> R.Br. Prodr. 487 (1810), Proc. Linn. Soc. N.S.W. xxiii, 313 (1908)	...	B.Fl. iv, 426

2. *Convolvulus* L. after Tournef. Inst. 82, t. 17 (1700).Section i, *Euconvolvulus*.

<i>erubescens</i> Sims. Bot. Mag. t. 1067 (1808)	...	B.Fl. iv, 429
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Section ii, *Calystegia*.*

<i>marginatus</i> Poir. Encycl. Meth. Suppl. ii (1811)	...	B.Fl. iv, 430
<i>sepium</i> L. Spec. Plant. 153 (1753)	...	B.Fl. iv, 430
<i>Soldanella</i> L. Spec. Plant. 226 (1753) (C. sepium L. var. <i>Soldanella</i> F.v.M. Fragm. vi, 100)	...	B.Fl. iv, 431

* The section *Calystegia* has again been raised by A. Peter (1891) in the Nat. Pfl.-Fam. to the rank of a genus, and, doubtless, the section is more distinct from *Euconvolvulus* than many other undisputed genera are distinct from each other, but the limits of the genera are so much matter of opinion, that we do not feel justified in disturbing the nomenclature to which we are accustomed in Australia, unless such changes are corrections based on the experience gained from additional herbarium material.

3. *Polymeria* R.Br. Prodr. 488 (1810).
 longifolia Lindl. in Mitch. Trop. Austr. 398 (1848) ... B.Fl. iv, 432
 calycina R.Br. Prodr. 488 (1810) ... B.Fl. iv, 433
 var. mollis Benth. Fl. iv, 433.
4. *Breweria* R.Br. Prodr. 487 (1810).
 media R.Br. Prodr. 488 (1810)... B.Fl. iv, 436
5. *Cressa* L. Amoen. Acad. i, 121 (1747).
 cretica L. Spec. Plant. 223 (1753) ... B.Fl. iv, 437
6. *Evolvulus* L. Spec. Plant. edit. sec. 391 (1762).
 linifolius L. l.c. 392 (E. alsinoides L.) ... B.Fl. iv, 437
7. *Dichondra* R. & G. Forst. Char. Gen. 39 (1776).
 repens R. & G. Forst. l.c. t. 20 ... B.Fl. iv, 438
8. *Wilsonia* R.Br. Prodr. 490 (1810).
 humilis R.Br. l.c. ... B.Fl. iv, 439
 rotundifolia Hook. l.c. Plant. t. 410 (1842). ... B.Fl. iv, 440
 Backhousii Hook. f. in Lond. Journ. of Bot. vi, 275
 (1847) ... B.Fl. iv, 440

Tribe ii, *Cuscutoides*.

9. *Cuscuta* L. after Tournef. Inst. app. 652 (1700).
 australis R.Br. Prodr. 491 (1810) ... B.Fl. iv, 441
 tasmanica Engelm. in Trans. Acad. St. Louis i, 512
 (1860), Proc. Roy. Soc. N.S.W. xxvii, 85 (1893)... B.Fl. iv, 441

2. Family **BORRAGINACEÆ.**Tribe i, *Cordiceæ*.

1. *Ehretia* L. Gen. Plant. n. 257 (1737).
 acuminata R.Br. Prodr. 497 (1810) ... B.Fl. iv, 387
 membranifolia R.Br. l.c., Proc. Linn. Soc. N.S.W. xxiv,
 648 (1899) ... B.Fl. iv, 388
2. *Heliotropium* L. after Tournef. Inst. 138 (1700).
 curassavicum L. Spec. Pl. 130 (1753) ... B.Fl. iv, 393
 europaeum L. l.c. ... B.Fl. iv, 394
 asperum R.Br. Prodr. 493 (1810) ... B.Fl. iv, 394
 vestitum Benth. Fl. iv, 395 (1869) ... B.Fl. iv, 395
 paniculatum R.Br. Prodr. 494 (1810), Proc. Linn. Soc.
 N.S.W. xxv, 102 (1900) ... B.Fl. iv, 399
3. *Halganian* Gaud. in Freyc. Voy. Bot. 448 (1826).
 cyanea Lindl. Bot. Reg. xxv, App. 40 (1839) (H.
 strigosa Schlecht) ... B.Fl. iv, 402
 var. Preissiana F.v.M. impl. from i. Census (H.
 Preissiana Lehm.).
 lavandulacea Endl. in Ann. Wien. Mus. ii, 205 (1838) B.Fl. iv, 403
4. *Trichodesma* R.Br. Prodr. 496 (1810).
 zeylanicum R.Br. l.c. (*Pollichia zeylanica* F.v.M.) ... B.Fl. iv, 404

Tribe ii, **Boragææ**.

5. *Myosotis* L. after Rupp. Fl. Jenens. 9 (1718).
 australis R.Br. Prodr. 495 (1810) ... B.Fl. iv, 405
 suaveolens Poir. Encycl. Méth. Suppl. iv, 44 (1816)
 (M. exarrhena F.v.M.) ... B.Fl. iv, 406
6. *Eritrichium* Schrad. in Comment., Goett. iv, 186 (1820).
 australasicum A.DC. Prodr. x, 134 (1846) ... B.Fl. iv, 406
7. *Lappula* L. after Rupp. Fl. Jenens. (1718).
 concava F.v.M. in i. Census (1882) (*Echinosperrum*
 concavum F.v.M. Fragm. ii, 139) ... B.Fl. iv, 407
8. *Rochelia* Reichb. in Fl. Regensb. Bot. Zeit. i, 243 (1824).
 Maccoya F.v.M. in B.Fl. iv, 408 (1869) ... B.Fl. iv, 408
9. *Cynoglossum* L. after Tournef. Inst. 139 (1700).
 latifolium R.Br. Prodr. 495 (1810) ... B.Fl. iv, 408
 suaveolens R.Br. l.c. ... B.Fl. iv, 409
 australe R.Br. l.c. ... B.Fl. iv, 409
 Drummondii Benth. Fl. iv, 409 (1869)... B.Fl. iv, 409

3. Family **VERBENACEÆ**.Tribe i, **Verbenææ**.

1. *Lippia* L. Syst. Nat. 8 (1735).
 nodiflora Rich. in Mich. Fl. Bor. Amer. ii, 15 (1803)... B.Fl. v, 35
2. *Verbena* L. after Tournef. Inst. 200 (1700).
 officinalis L. Spec. Plant. ii (1753) ... B.Fl. v, 36

Tribe ii, **Viticeæ**.

3. *Chloanthes* R.Br. Prodr. 513 (1810).
 Stoechadis R.Br. l.c. 514 ... B.Fl. v, 45
 var. glandulosa F.v.M. impl. from i. Census (C.
 glandulosa R.Br.).
 var. parviflora Benth. Fl. v, 46.
 parviflora Walp. Repert. Bot. Syst. iv, 58 (1848)) ... B.Fl. v, 46
4. *Spartothamnella* Briq. in Engl. & Prantl Nat. Pfl.-
 Fam. iv, 3a, 161 (1897).*
 juncea Briq. l.c., Proc Linn. Soc. N.S.W. xxiv, 648
 (1899) (*Spartothamnus junceus* A. Cunn. in Loud.
 Hort. Brit. 600 (1846) ... B.Fl. v, 55
 puberulus Maiden & Betche (*Spartothamnus puberulus*
 F.v.M. in Mueller's Second Census, p. 171 (1889).
 His quotation in Wing's S. Sc. Rec. ii, 55 (1882) is
 only that of *Spartothamnus junceus* var. *puberula*.

* J. Briquet changed *Spartothamnus* A. Cunn. to *Spartothamnella* because Cunningham's name had been previously applied by Presl.

(a) *Spartotamnus* Webb & Benth. ex Presl Bot. Bemerk., 138 (1844)=*Cytisus* L. (Leguminosæ).

(b) *Spartothamnus* A. Cunn. in Loud. Hort. Brit. Supp. 600 (1830) nomen; et ex Walp. Rep. vi, 694 (1846-47).

5. *Oncinocalyx* F.v.M. in Wing's S. Sc. Rec. iii, 70 (1883).
Betchei F.v.M. in Wing's S. Sc. Rec. iii, 70 (1883).
6. *Callicarpa* L. in Act. Litter. et Scien. Ups. 80 (1741).
pedunculata R.Br. Prodr. 513 (1810) ... B.Fl. v, 57
7. *Clerodendron* Burm. Thes. Zeyl. 66 (1737).
inermis Gaertn. de Fruct. i, 271, t. 57 (1788) ... B.Fl. v, 61
tomentosum R.Br. Prodr. 510 (1810) ... B.Fl. v, 62
floribundum L.c. 511 ... B.Fl. v, 63
8. *Gmelina* L. Gen. Plant. ed. sec. 526 (1742).
Leichhardtii F.v.M. in Benth. Fl. v, 66 (1870), Proc.
Linn. Soc. N.S.W. xxvii, 62 (1902), Maiden, Forest
Flora N.S.W., vol. i, 185 (1904) ... B.Fl. v, 66
9. *Vitex* L. after Tournef. Inst. 603 (1700).
trifolia L. Spec. Plant. 638 (1753) ... B.Fl. v, 66
lignum vitæ A. Cunn. in DC. Prodr. xi, 692 (1847) ... B.Fl. v, 67
glabrata R.Br. Prodr. 512 (1810) ... B.Fl. v, 68
- Tribe iii, Avicenniæ.
10. *Avicennia* L. Syst. ed. i (1735).
officinalis L. Spec. Plant. 110 (1753) ... B.Fl. v, 69

4. Family LABIATÆ.

Tribe i, Ocimoideæ.

1. *Moschosma* Reichb. Consp. Regn. Veget. 115 (1828).
polystachyum Benth. in Wall. Pl. As. Rar. ii, 13 (1831) B.Fl. v, 75
2. *Plectranthus* L'Her. Stirp. Nov. i, 85 (1785).
parviflorus Henck. Adumbrat. Pl. Hort. Halens. (1806) B.Fl. v, 78
congestus R.Br. Prodr. 506 (1810), Proc. Linn. Soc.
N.S.W. xxiv, 149 (1899) ... B.Fl. v, 78

Tribe ii, Satureiæ.

3. *Mentha* L. after Tournef. Inst. 188 (1700).
laxiflora Benth. in DC. Prodr. xii, 174 (1848) ... B.Fl. v, 82
grandiflora Benth. in Mitch. Trop. Austr. 362 (1848) ... B.Fl. v, 82
australis R.Br. Prodr. 505 (1810) ... B.Fl. v, 83
gracilis R.Br. l.c. ... B.Fl. v, 83
saturejoides R.Br. l.c. ... B.Fl. v, 84
4. *Lycopus* L. after Tournef. Inst. 180 (1700).
australis R.Br. Prodr. 500 (1810) ... B.Fl. v, 85

Tribe iii, Monardeæ.

5. *Salvia* L. Gen. Plant. 6 (1737).
plebeja R.Br. 501 (1810) ... B.Fl. v, 85

Tribe iv, Stachydeæ.

6. *Brunella* L. after L'Ecluse, Rar. Stirp. Hist. ii, 42, 43 (1576) (Prunella).
vulgaris DC. Prodr. xii, 410 (1848) ... B.Fl. v, 87
var. laciniata Benth. (P. laciniata L.) DC. Prodr. xii, 411 (1848), Proc. Linn. Soc. N.S.W. xxxiv, 364 (1909).

7. *Scutellaria* L. after Hermann, Hort. Lugd. Bot. Cat.

(1687).

mollis R.Br. Prodr. 507 (1810)	B.Fl.	v,	88
humilis R.Br. l.c.	B.Fl.	v,	88

Tribe v, *Prosthantherææ*.8. *Prostanthera* Labill. Nov. Holl. Plant. Spec. 18 (1806).Section i, *Euprostanthera*.Undersection i, *Racemosæ*.

lasianthos Labill. Nov. Holl. Pl. Sp. ii, 18, t. 157 (1806)	B.Fl.	v,	93
prunelloides R.Br. Prodr. 508 (1810)	B.Fl.	v,	94
coerulea R.Br. l.c.	B.Fl.	v,	94
cineolifera Baker & Smith, Proc. Roy. Soc. N.S.W. xlvii, 103 (1912).			
ovalifolia R.Br. Prodr. 509 (1810)	B.Fl.	v,	95
var. latifolia Benth. Fl. v 95.			
incisa R.Br. Prodr. 509 (1810)	B.Fl.	v,	95
var. pubescens F.v.M. in B.Fl. v, 96.			
var. Sieberi F.v.M. impl. from i. Census (P. Siebera Benth)	B.Fl.	v,	96
discolor R. T. Baker in Proc. Linn. Soc. N.S.W. xxi, 378 (1896).			
rotundifolia R.Br. Prodr. 509 (1810)	B.Fl.	v,	96
violacea R.Br. l.c.	B.Fl.	v,	96
var. albiflora Benth. Fl. v, 96.			
incana A. Cunn. in Benth. Lab. Gen. et Sp. 455 (1836)	B.Fl.	v,	97
hirtula F.v.M. First Gen. Rep. 16 (1853)	B.Fl.	v,	97
denticulata R.Br. Prodr. 509 (1810)	B.Fl.	v,	97
stricta R. T. Baker in Proc. Linn. Soc. N.S.W. xxi, 380 (1896).			

Undersection ii, *Convexæ*.

rugosa A. Cunn. in Benth. Lab. Gen. et Sp. 456 (1836)	B.Fl.	v,	98
marifolia R.Br. Prodr. 509 (1810)	B.Fl.	v,	98
rhombea R.Br. l.c.	B.Fl.	v,	99
granitica Maiden & Betche, Proc. Linn. Soc. N.S.W. xxx, 369 (1905).			
spinosa F.v.M. in Trans. Phil. Soc. Vict. i, 48 (1854)...	B.Fl.	v,	99
cuneata Benth. in DC. Prodr. xii, 560 (1848)	B.Fl.	v,	99
linearis R.Br. Prodr. 509 (1810)	B.Fl.	v,	100
phylicifolia F.v.M. Fragm. i, 19 (1858)...	B.Fl.	v,	100
empetrifolia Sieb. in Spreng. Syst. Cur. Post. 226 (1827)*	B.Fl.	v,	101
teretifolia Maiden & Betche, Proc. Linn. Soc. N.S.W. xxxiii, 313 (1908).			

Undersection iii, *Subconcaævæ*.

Behriana Schlecht. Linnaea xx, 610 (1847)	B.Fl.	v,	102
nivea A. Cunn. in Benth. Lab. Gen. et Sp. 452 (1836)	B.Fl.	v,	103
var. induta Benth. Fl. v, 103.			
striatiflora F.v.M. in Linnaea xxv, 425 (1852)...	B.Fl.	v,	103
saxicola R.Br. Prodr. 509 (1810)	B.Fl.	v,	104
var. major Benth. Fl. v, 104.			

* Briquet calls this species *P. scutellarioides* (R.Br.) Briq. because the oldest name of the plant is *Chilodia scutellarioides* R.Br. (1810). According to the rules of nomenclature it would appear that Sieber should have kept R. Brown's specific name in transferring the plant from *Chilodia* to *Prostanthera*.

- euphrasioides Benth. in Mitch. Trop. Austr. 360 (1848) B.Fl. v, 104
 staurophylla F.v.M. Fragm. ix, 73 (1875).
 cryptandroides A. Cunn. in Benth. Lab. Gen. et Sp.
 453 (1836) ... B.Fl. v, 105
- Section ii, *Klanderia*.
- ringens Benth. in Mitch. Trop. Austr. 363 (1848) ... B.Fl. v, 106
 Leichhardtii Benth. ; Proc. Linn. Soc. N.S.W., xxxv,
 794 (1910) ... B.Fl. v, 106
 Walteri F.v.M. Fragm. vii, 108 (1870).
 coccinea F.v.M. in Trans. Phil. Soc. Vict. 1, 48 (1854)
 (P. microphylla A. Cunn.) ... B.Fl. v, 106
 var. aspalathoides F.v.M. impl. from i. Census (P.
 aspalathoides A. Cunn.) ... B.Fl. v, 107
 chlorantha F.v.M. in B.Fl. v, 108 (1870) ... B.Fl. v, 108
9. *Hemigenia* R.Br. Prodr. 502 (1810).
 purpurea R.Br. l.c. ... B.Fl. v, 118
 cuneifolia Benth. Fl. v, 118 (1870)* ... B.Fl. v, 118
10. *Westringia* Sm. in Kongl. Sv. Vet. Ak. Handl. 171
 (1797).
 rosmariniformis Sm. l.c. ... B.Fl. v, 128
 rigida R.Br. Prodr. 501 (1810) ... B.Fl. v, 129
 longifolia R.Br. l.c. ... B.Fl. v, 131
 eremicola A. Cunn. in Benth. Lab. Gen. et Sp. 459,
 Proc. Roy. Soc. Vict. xxvi, 10 (1913) ... B.Fl. v, 131
 var. quaterna Benth. Fl. v, 130.
 Cheelii Maiden & Betche, Proc. Linn. Soc. N.S.W.
 xxxv, 792 (1910).
 glabra R.Br. Prodr. 501 (1810) (See *Hemigenia*
cuneifolia) ... B.Fl. v, 131
- Tribe vi, *Ajugoidæ*.
11. *Teucrium* L. after Tournef. Inst. 207 (1700).
 racemosum R.Br. Prodr. 504 (1810) ... B.Fl. v, 132
 corymbosum R.Br. l.c. ... B.Fl. v, 133
 sessiliflorum Benth. in DC. Prodr. xi, 580 (1848) ... B.Fl. v, 134
 argutum R.Br. Prodr. 504 (1810) ... B.Fl. v, 135
 var. incisum Benth. Fl. v, 135.
12. *Ajuga* L. Gen. Plant. 167 (1737)
 australis R.Br. Prodr. 503 (1810). ... B.Fl. v, 136
 sinuata R.Br. Prodr. 503 (1810) (*A. australis* var.
 sinuata F.v.M. impl. from i. Census)† ... B.Fl. v, 137

* As regards the George's River locality quoted by Bentham, Mr. J. L. Boornan collector, Botanic Gardens, Sydney, has re-discovered it and Prof. Ewart writes:—

"Your specimen from George's River is identical with Dr. Woolls' specimen classed as *Westringia glabra* and from the same locality (but labelled as *Hemigenia cuneata* in Mueller's handwriting). We have also a specimen under *W. glabra* which is very close, if not identical with it, and which was originally named *W. violacea* Muell."

Where suitable material is available, examination should be made to see if *Hemigenia cuneifolia* Benth. can stand independently of *Westringia glabra* R.Br.

† Bentham expresses in his Flora v. 137 a decided opinion that *Ajuga sinuata* R.Br. is a good species, and should not be united with *A. australis*. Briquet seems to support Bentham's view in the Nat. Pl.-Fam., at least he mentions both species without comment.

5. Family **SOLANACEÆ.**Tribe i, **Eusolanææ.**1. *Solanum* L. after Tournef. Inst. 148 (1700).

Section i, No prickles.

✓ <i>nigrum</i> L. Spec. Paut. 186 (1753)	...	...	...	B.Fl. iv, 446
✓ <i>vescens</i> F.v.M. in Trans. Vict. Inst. 69 (1855) (S.				
<i>aviculare</i> G. Forst. var. <i>vescens</i> Ewart, Vict. Nat.				
xxiv, 59 (1907)	...	...	...	B.Fl. iv, 447
✓ <i>aviculare</i> G. Forst. Prodr. 18 (1786)	...	...	...	B.Fl. iv, 447
✓ <i>simile</i> F.v.M. in Trans. Phil. Soc. Vict. i, 19 (1854)	...			B.Fl. iv, 448
✓ <i>verbascifolium</i> L. Spec. Plant. 184 (1753)	...	...		B.Fl. iv, 449

Section ii, Prickles usually on branches and leaves only.

✓ <i>discolor</i> R.Br. Prodr. 445 (1810)	...	...	...	B.Fl. iv, 450
✓ <i>stelligerum</i> Sm. Exot. Bot. ii, 57 (1805)	...	...	...	B.Fl. iv, 450
✓ <i>parvifolium</i> R.Br. Prodr. 446 (1810)	...	...	...	B.Fl. iv, 451
✓ <i>ferocissimum</i> Lindl. in Mitch. Three Exped. ii, 58				
(1838)	...	...	...	B.Fl. iv, 451
✓ <i>sporadotrichum</i> F.v.M. in Melb. Chem., Oct. 1882.				
✓ <i>violaceum</i> R.Br. Prodr. 445 (1810)	...	...	...	B.Fl. iv, 452
var. <i>scabrum</i> Benth. Fl. iv, 452.				
var. <i>amblymerum</i> F.v.M. impl. from i. Census (S.				
<i>amblymerum</i> Dun.)				
✓ <i>tetralhecum</i> F.v.M. Fragm. ii, 165 (1861)	...	...	...	B.Fl. iv, 453
✓ <i>oligacanthum</i> F.v.M. in Trans. Phil. Soc. Vict. i, 19,				
(1854)	...	...	...	B.Fl. iv, 454
✓ <i>esuriale</i> Lindl. in Mitch. Three Exped. ii, 43 (1838)	...	...	...	B.Fl. iv, 454
✓ <i>chenopodium</i> F.v.M. Fragm. ii, 165 (1861)	...	...	...	B.Fl. iv, 454
✓ <i>Sturtianum</i> F.v.M. in Trans. Phil. Soc. Vict. i, 19 (1854)	...	...	...	B.Fl. iv, 454
✓ <i>densevestitum</i> F.v.M. in B.Fl. iv, 456 (1869)	...	...	...	B.Fl. iv, 456
✓ <i>semiarmatum</i> F.v.M. Fragm. ii, 163 (1861)	...	...	...	B.Fl. iv, 457

Section iii, Prickles on the branches, leaves, and flowers.

✓ <i>xanthocarpum</i> Schrad. in Wendl. Sert. Hannov. 8, t. 2				
(1795) (S. <i>armatum</i> R.Br. Prodr. 446 (1810))	...	...	...	B.Fl. iv, 458
✓ <i>pungetium</i> R.Br. Prodr. 446 (1810)	...	...	...	B.Fl. iv, 459
✓ <i>eremophilum</i> F.v.M. in Linnaea xxv, 432 (1852)	...	...	...	B.Fl. iv, 459
✓ <i>campanulatum</i> R.Br. Prodr. 446 (1810)	...	...	...	B.Fl. iv, 460
✓ <i>adenophorum</i> F.v.M. Fragm. ii, 162 (1861)	...	...	...	B.Fl. iv, 460
✓ <i>cinereum</i> R.Br. Prodr. 446 (1810)	...	...	...	B.Fl. iv, 460
✓ <i>lacunarium</i> F.v.M. in Trans. Phil. Soc. Vict. i, 18 (1854)	...	...	...	B.Fl. iv, 461
✓ <i>petrophilum</i> F.v.M. in Linnaea xxv, 433 (1852)	...	...	...	B.Fl. iv, 461
✓ <i>ellipticum</i> R.Br. Prodr. 446 (1810)	...	...	...	B.Fl. iv, 464

2. *Physalis* L. Syst. Nat. 8 (1735).

<i>minima</i> L. Spec. Plant. 183 (1753)	...	...	...	B.Fl. iv, 466
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3. *Lycium* L. Gen. Plant. 57 (1737).

<i>australe</i> F.v.M. in Trans. Phil. Soc. Vict. i, 20 (1854)	B.Fl. v, 4
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Tribe ii, **Cestreae**.

4. *Nicotiana* L. after Tournef. Inst. 117 (1700).
 suaveolens Lehm. Gener. Nicot. Hist. 43 (1813) ... B.Fl. iv, 469
 var. parviflora Benth. Fl. iv, 470.
 var. longiflora Benth. Fl. iv, 470.

Tribe iii, **Salphiglossideae**.*

5. *Duboisia* R.Br. Prodr. 448 (1810).
 myoporoides R.Br. l.c. ... B.Fl. iv, 474
 Hopwoodii F.v.M. Fragm. viii, 232 (1874) (Anthocercis
 Hopwoodii F.v.M.) ... B.Fl. iv, 480
 Leichhardtii F.v.M. in Wing's S. Sc. Rec. ii, 222 (1882)
 (Anthocercis Leichhardtii F.v.M.) ... B.Fl. iv, 480
6. *Anthocercis* Labill. Nov. Holl. Pl. Spec. ii, 19 (1806).
 myosotidea F.v.M. in Trans. Phil. Soc. Vict. i, 20 (1854) B.Fl. iv, 478
 scabrella Benth. in DC. Prodr. x, 192 (1846) Journ.
 Linn. Soc. N.S.W. xxvii, 162 (1902) ... B.Fl. iv, 479
 albicans A. Cunn. in Field N.S.W. 335, t. 2 (1825)
 Journ. Linn. Soc. N.S.W. xxx, 368 (1905) ... B.Fl. iv, 479
 var. tomentosa Benth. Fl. iv, 479.
 Eadesii F.v.M. Fragm. i, 211 (1859) ... B.Fl. iv, 480

6. Family **SCROPHULARIACEÆ**.Sub-order i, **Antirrhinidæ**.

1. *Mimulus* L. in Act. Upsal. 82 (1741).
 gracilis R.Br. Prodr. 439 (1810) ... B.Fl. iv, 482
 repens R.Br. l.c. ... B.Fl. iv, 482
 prostratus Benth. in DC. Prodr. x, 373 (1846) ... B.Fl. iv, 483
2. *Mazus* Lour. Fl. Cochinch. ii, 385 (1790).
 pumilio R.Br. Prodr. 439 (1810) ... B.Fl. iv, 484
3. *Morgania* R.Br. Prodr. 441 (1810).
 glabra R.Br. l.c. (Stemodia Morgania F.v.M.) ... B.Fl. iv, 488
 var. floribunda F.v.M. impl. from i. Census (Morgania
 floribunda Benth.) ... B.Fl. iv, 488
4. *Bramia* Lam. Encycl. Method. i, 459 (1783).
 indica Lam. l.c. (Herpestis Monnieria H.B.K., Bacopa
 Monniera Wettst.)† ... B.Fl. iv, 491
5. *Gratiola* L. after Rupp. Fl. Jen. 241 (1718).
 pedunculata R.Br. Prodr. 435 (1810) ... B.Fl. iv, 492
 peruviana L. Spec. Plant. 17 (1753) ... B.Fl. iv, 493
 var. pumila Benth. Fl. iv, 493.
 nana Benth. in DC. Prodr. x, 104 (1846) ... B.Fl. iv, 493
6. *Artanema* D. Don in Sweet Fl. Gard. (1829).
 fimbriatum D. Don l.c., t. 234 ... B.Fl. iv, 495

* Transferred from Scrophularineæ in Bentham's Fl. Austr. to Solanææ.

† *Bramia* has been reduced by R. v. Wettstein (1891) in Engler & Prantl's Nat. Pfl.-Fam. to a section of the genus *Bacopa*, Aubl.

7. *Lindernia* All. Stirp. Agr. Nic. Enum. 178 (1757).

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|--|-----|-----|-----|-----|---------------|
| crustacea F.v.M. i. Census (1882) (Vandellia crustacea Benth.) | ... | ... | ... | ... | B.Fl. iv, 496 |
| pyxidaria L. Mant. Alter. 252 (1771) (Vandellia alsinoides Benth.) | ... | ... | ... | ... | B.Fl. iv, 497 |

8. *Peplidium* Del. Fl. Aegypt. 148 (1813).

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|---|-----|-----|---------------|
| humifusum Del. l.c. (P. maritimum Wettst. in Engler & Prantl. Nat. Pfl.-Fam. 1891, from L.) | ... | ... | B.Fl. iv, 500 |
|---|-----|-----|---------------|

9. *Glossostigma* Arn. in Nov. Act. Leop. xviii, 355 (1836).

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|---|-----|-----|---------------|---------------|
| spathulatum Arn. l.c., Proc. Linn. Soc. N.S.W. xxiv, 148 (1899) | ... | ... | ... | B.Fl. iv, 501 |
| Drummondii Benth. in DC. Prodr. x, 426 (1846) | ... | ... | B.Fl. iv, 502 | |
| elatinoides Benth. in Hook. Fl. N. Zeal. i, 189 (1853) | ... | ... | B.Fl. iv, 502 | |

10. *Limosella* Lind. Opusc. Pl. Argent. 156 (1728).

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|---|-----|-----|---------------|
| aquatica L. Spec. Plant. 631 (1753), Proc. Linn. Soc. N.S.W. xxiv, 148 (1899) | ... | ... | B.Fl. iv, 502 |
| Curdiana F.v.M. Fragm. ix, 166 (1875). | | | |

Sub-order ii, **Rhinanthideæ.**11. *Veronica* L. after Tournef. Inst. 143 (1700).Section i, **Hebe.**

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|---|-----|-----|---------------|
| densifolia F.v.M. Fragm. ii, 137, t. 63 (1861) | ... | ... | B.Fl. iv, 505 |
| perfoliata R.Br. Prodr. 434 (1810) | ... | ... | B.Fl. iv, 507 |
| Derwentia Littlej. in Andr. Bot. Reposit. t. 531 (1808) | ... | ... | B.Fl. iv, 507 |
| arenaria A. Cunn. in DC. Prodr. x, 463 (1846) | ... | ... | B.Fl. iv, 507 |

Section ii, **Chamædrys.**

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|--|-----|-----|---------------|
| nivea Lindl. Bot. Reg. Misc. 42 (1842) | ... | ... | B.Fl. iv, 508 |
| gracilis R. Br. Prodr. 435 (1810) | ... | ... | B.Fl. iv, 508 |
| var. arguta F.v.M. impl. from i. Census (V. arguta R.Br. Prodr. 435) | ... | ... | B.Fl. iv, 509 |
| calycina R.Br. l.c. | ... | ... | B.Fl. iv, 509 |
| plebeja R.Br. l.c. | ... | ... | B.Fl. iv, 510 |
| notabilis F.v.M. in Benth. Fl. iv, 511 (1869) | ... | ... | B.Fl. iv, 511 |

Section iii, **Veronicastrum.**

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|---|-----|-----|---------------|
| serpillifolia L. Spec. Plant. 12 (1753) | ... | ... | B.Fl. iv, 511 |
| peregrina L. l.c. 14 | ... | ... | B.Fl. iv, 511 |

12. *Centranthera* R.Br. Prodr. 438 (1810).

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|--|-----|-----|---------------|
| hispida R.Br. l.c. (Razumovia hispida Britten, Journ. Bot. 2, 1901, p. 69) | ... | ... | B.Fl. iv, 513 |
|--|-----|-----|---------------|

13. *Buechnera* L. Hort. Cliff. 501 (1737) (*Buchnera*)

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|-------------------------------------|-----|-----|---------------|
| urticifolia R.Br. Prodr. 437 (1810) | ... | ... | B.Fl. iv, 514 |
| gracilis R.Br. l.c. | ... | ... | B.Fl. iv, 515 |

14. *Euphrasia* L. after Tournef. Inst. 174 (1700).

Brownii F.v.M. Fragm. v, 88 (1865).

var. speciosa F.v.M. impl. from i. Census (E. speciosa R.Br. Prodr. 437)	B.Fl. iv, 519
var. collina F.v.M. l.c. (E. collina R.Br. Prodr. 436)	B.Fl. iv, 520
var. paludosa Benth. Fl. iv, 520 (as var. of E. collina R. Br.).	
var. alpina F.v.M. impl. from i. Census (E. alpina R.Br. Prodr. 436)	B.Fl. iv, 521
scabra R.Br. Prodr. 437 (1810)	B.Fl. iv, 521
arguta R.Br. l.c.	B.Fl. iv, 522
antaretica Benth. in DC. Prodr. x, 255 (1846)	B.Fl. iv, 522

7. Family **BIGNONIACEÆ.**1. *Tecoma* Juss. Gen. Plant. 139 (1789)*

australis R.Br. Prodr. 471 (1810) (Pandorea australis Spach.)	B.Fl. iv, 537
Oxleyi A. Cunn. in DC. Prod. ix, 225 (1845)	B.Fl. iv, 537
jasminoides Lindl. Bot. Reg. t. 2002 (1838) (Pandorea jasminoides K. Schum.)	B.Fl. iv, 537
Baileyana Maiden & R. T. Baker in Proc. Linn. Soc. N.S.W. x (2nd ser.) 592 (1895).	

8. Family **OROBANCHACEÆ.**1. *Orobanche* L. after Tournef. Inst. 175 (1700).

australasica F.v.M. i. Census (1882) (O. cernua Loebl.)	B.Fl. iv, 533
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9. Family **GESNERACEÆ.**1. *Fieldia* A. Cunn. in Field's N.S. Wales 363 (1825).

australis A. Cunn. l.c. 364, t. 2... ..	B.Fl. iv, 535
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10. Family **LENTIBULARIACEÆ.**1. *Utricularia* L. Syst. Nat. 8 (1735).Section i, *Natantes*.

flexuosa Vahl. Enum. Plant. i, 198 (1804)	B.Fl. iv, 525
exoleta R.Br. Prodr. 430 (1810)	B.Fl. iv, 526

Section ii, *Limosæ*.

cyanea R.Br. Prodr. 431 (1810)	B.Fl. iv, 527
lateriflora R.Br. l.c.	B.Fl. iv, 528
dichotoma Labill. Nov. Holl. Plant. Spec. i, 11, t. 8 (1804)	B.Fl. iv, 529
var. uniflora Benth. Fl. iv, 529.	
biloba R.Br. Prodr. 432 (1810)	B.Fl. iv, 531

* The genus *Tecoma* is limited by K. Schumann, in Engler & Prantl's Nat. Pfl.-Fam. (1894), to the erect American shrubs and trees with digitate leaves, while most Australian species are climbing plants with pinnate leaves. In Central Australia *T. australis* is a bush. "The long straight stems of this bush are used by the natives for making spears." See Basedow in Journ. Geog. Soc., S.A., xv., pl. 39 (1915).

11. Family **ACANTHACEÆ.**Tribe i, **Ruellieæ.**

1. *Hygrophila* R. Br. Prod. 479 (1810).
 angustifolia R.Br. (*H. salicifolia* Nees) Proc. Linn.
 Soc. N.S.W. xxix, 748 (1904) ... B.Fl. iv, 544
2. *Ruellia* L. after Plum., Nov. Gen. 12 (1703).
 corynotheca F.v.M. in B.Fl. iv, 546 (1869) ... B.Fl. iv, 546
 australis R.Br. Prodr. 479 (1810) ... B.Fl. iv, 547
 var. *pumila* Benth. Fl. iv, 547.

Tribe ii, **Justicieæ.**

3. *Justicia* L. Gen. Plant. 4 (1737).
 procumbens L. Spec. Plant. 15 (1753) ... B.Fl. iv, 549
 Bonne yana F.v.M. in Wings' S. Sci. Rec. ii, 74 (1882)
 eranthemoides F.v.M. Fragm. vi, 90 (1868) ... B.Fl. iv, 551
4. *Hypoestes* Sol. in R.Br. Prod. 474 (1810).
 floribunda R.Br. l.c. B.Fl. iv, 553
5. *Eranthemum* L. Fl. Zeyl. 6 (1747).
 variabile R.Br. Prod. 477 (1810) ... B.Fl. iv, 555
 var. *molle* Benth. B.Fl. iv, 555.

12. Family **MYOPORACEÆ.**

1. *Myoporum* Banks & Sol. in G. Forst. Prod. 44 (1786).

Section i, **Eamyoporum.**

- tenuifolium* Forst. Fl. Ins. Aust. Prod. 44 (1786) (M.
 acuminatum R.Br. var. *parviflorum* Benth. in
 B.Fl. v, 4.) ... B.Fl. v, 3, 4
 var. *ellipticum* Benth. Fl. v, 3 (M. *ellipticum* R.Br.)
 var. *acuminatum* Benth. Fl. v, 4 (M. *acuminatum*
 R.Br.)
 var. *angustifolium* Benth. Fl. v, 4 (M. *montanum*
 R.Br., M. *Dampieri* A. Cunn., M. *Cunninghamii*
 Benth.)
 insulare R.Br. Prod. 515 (1810) (M. *serratum* R.Br.) B.Fl. v, 4
 viscosum R.Br. Prod. 516 (1810) (M. *serratum* R.Br.)
 var. *glandulosum* Benth.) ... B.Fl. v, 5
 deserti A. Cunn. in Hueg. Enum. 78 (1837), Proc.
 Linn. Soc. N.S.W. xxviii, 909 (1903) ... B.Fl. v, 5
 humile R.Br. Prod. 516 (1810). (M. *parvifolium* R. Br. B.Fl. v, 6

Section ii, **Disoon.**

- platycarpum* R.Br. Prod. 516 (1810) ... B.Fl. v, 7
 floribundum A. Cunn. in Hueg. Enum. 78 (1837) ... B.Fl. v, 8
 var. *Bateæ* F.v.M. impl. from ii. Census (M. *Bateæ*
 F.v.M. in Proc. Linn. Soc. N.S.W. vi, 792
 (1881-82)).

Section iii, **Chamæpogonia.**

- debile* R.Br. Prod. 516 (1810) ... B.Fl. v, 8

2. *Eremophila* R.Br. Prod. 518 (1810)

Section i, *Pholidia*.*

Dalyana F.v.M. Fragn. v, 22 (1865) (<i>Pholidia</i> Dalyana F.v.M.)	B.Fl.	v,	10
scoparia F.v.M. in Proc. Roy. Soc. Tasm. iii, 296 (1858) (<i>Pholidia scoparia</i> R.Br.))	B.Fl.	v,	10
divaricata F.v.M. in Proc. Roy. Soc. Tasm. iii, 293 (1858) (<i>Pholidia divaricata</i> F.v.M.))	B.Fl.	v,	14

Section ii, *Eriocalyx*

Bowmani F.v.M. Fragn. ii, 139 (1863))	B.Fl.	v,	18
strongylophylla F.v.M. Fragn. x, 87 (1876))			

Section iii, *Eremocosmos*.

oppositifolia R.Br. Prod. 518 (1810))	B.Fl.	v,	20
Mitchelli Benth. in Mitch. Trop. Austr. 31 (1848))	B.Fl.	v,	21
Sturtii R.Br. App. to Sturt's Exped. 22 (1849))	B.Fl.	v,	21
Latrobei F.v.M. in Proc. Roy. Soc. Tasm. iii, 294 (1858))	B.Fl.	v,	22

Section iv, *Platyichilus*.

longifolia F.v.M. in Proc. Roy. Soc. Tasm. iii, 295 (1858))	B.Fl.	v,	23
polyclada F.v.M. in Proc. Roy. Soc. Tasm. iii, 294 (1858))	B.Fl.	v,	24
bignoniiflora F.v.M. l.c.)	B.Fl.	v,	25
Freelingii F.v.M. l.c. 295)	B.Fl.	v,	25
Macdonelli F.v.M. Rep. Babb. Exped. 18 (1858))	B.Fl.	v,	22
Goodwinii F.v.M. l.c. 17)	B.Fl.	v,	25

Section v, *Stenochilus*.

Brownii F.v.M. in Proc. Roy. Soc. Tasm. iii, 297 (1858))	B.Fl.	v,	27
Duttonii F.v.M. Rep. Babb. Exped. 16 (1858))	B.Fl.	v,	28
maculata F.v.M. in Proc. Roy. Soc. Tasm. iii, 297 (1858))	B.Fl.	v,	29
latifolia F.v.M. in Linnæa xxv, 428 (1852))	B.Fl.	v,	30
alternifolia R.Br. Prod. 518 (1810))	B.Fl.	v,	30

Series 6, *Plantaginales*.1. Family *PLANTAGINACEÆ*.

1. *Plantago* L. after Tournef. Inst. 126 (1700).

varia R.Br. Prod. 424 (1810))	B.Fl.	v,	139
var. debilis F.v.M. impl. from i. Census (<i>P. debilis</i> R.Br.))	B.Fl.	v,	139
stellaris F.v.M. Fragn. ii, 23 (1860))			
Gunnii Hook. f. in Lond. Journ. v, 446, t. 13 (1846))	B.Fl.	v,	142

Series 7, *Rubiales*.1. Family *RUBIACEÆ*:Tribe i, *Cinchonææ*.

1. *Oldenlandia* Plum Nov. Plant. Amer. Gen. 42 (1703)

tiliaceae F.v.M. i. Census (1882) (<i>Hedyotis tiliaceae</i> F.v.M. Fragn. iv, 39))	B.Fl.	iii,	405
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2. *Dentella* R. & G. Forst. Char. Gen. 25 (1776).

repens R. & G. l.c., t. 13)	B.Fl.	iii,	406
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* R. v. Wettstein unites in Engler & Prantl's Nat. Pfl.-Fam. (1895) R. Brown's two genera *Pholidia* and *Eremophila*, but differs from F. v. Mueller in adopting the name *Pholidia* for the united genus.

3. *Randia* L. Hort. Cliff. 485 (1737).
 chartacea F.v.M. Fragm. ix, 180 (1875) (*Gardenia*
 chartacea F.v.M. ... B.Fl. iii, 410
 var. *latifolia* F.v.M. in B.Fl. iii, 410
Benthamiana F.v.M. Fragm. ix, 180 (1875) ...
Moorei F.v.M. in B.Fl. iii, 411 (1866) ... B.Fl. iii, 411
densiflora Benth. Fl. Hongk. 155 (1861) ... B.Fl. iii, 412
- Tribe ii, *Coffeæ*.
4. *Ixora* L. Syst. Nat. 8 (1735).
Beckleri Benth. Fl. iii, 415 (1866) ... B.Fl. iii, 41⁵
5. *Hodgkinsonia* F.v.M. Fragm. ii, 132 (1861).
ovatiflora F.v.M. Fragm. ii, 132 (1861) ... B.Fl. iii, 420
6. *Canthium* Lam. Encycl. Méth. i, 602 (1783)*
latifolium F.v.M. in B.Fl. iii, 421 (1866) ... B.Fl. iii, 421
lucidum Hook. & Arnott Bot. Beech. Voy. 65 (1841)... B.Fl. iii, 421
oleifolium Hook. in Mitch. Trop. Austr. 397 (1848) ... B.Fl. iii, 422
 var. *pedunculatum* Maiden & Baker Proc. Linn. Soc.
 N.S.W. ix (2nd ser.) 460 (1894).
buxifolium Benth. Fl. iii, 422 (1866) ... B.Fl. iii, 422
vacciniifolium F.v.M. in Trans. Phil. Inst. Vict. iii, 47
 (1858) ... B.Fl. iii, 422
coprosmoides F.v.M. l.c. ... B.Fl. iii, 422
7. *Morinda* L. after Vaillant in Act. Acad. Par. 202
 (1722).
jasminoides A. Cunn. in Hook. Bot. Mag. t. 3351 (1834) B.Fl. iii, 424
8. *Cælospermum* Blume Bijdr. 994 (1826).
paniculatum F.v.M. Fragm. v, 19 (1865) ... B.Fl. iii, 425
9. *Psychotria* L. Syst. ed. decim. 929 (1759).
nematopoda F.v.M. Fragm. vii, 48 (1869), Proc. Linn.
 Soc. N.S.W. xviii, 314 (1893).
loniceroides Sieb. in DC. Prod. iv, 523 (1830)... B.Fl. iii, 427
 var. *angustifolia* Benth. (op. cit.)
daphnoides A. Cunn. in Hook. Bot. Mag. t. 3228 (1833) B.Fl. iii, 428
10. *Coprosma* R. & G. Forst. Char. Gen. 137 (1776).
Billardieri Hook. f. in Lond. Journ. of Bot. vi, 465
 (1847) ... B.Fl. iii, 430
hirtella Labill. Nov. Holl. Pl. Spec. i, 70, t. 95 (1804)... B.Fl. iii, 429
pumila Hook. f. in Lond. Journ. of Bot. vi, 465 (1847)
 (C. repens. Hook. f.), Proc. Roy. Soc. N.S.W.
 xxvii, 84 (1893) ... B.Fl. iii, 430
11. *Nertera* Banks in Gærtner's de Fruct. i, 124 (tab. 26)
 (1788).
depressa Banks loc. cit. (*Coprosma Nertera* F.v.M. ... B.Fl. iii, 431
reptans F.v.M. in B.Fl. iii, 431 (1866) (*Coprosma*
reptans F.v.M.) ... B.Fl. iii, 431

* Reduced by K. Schumann to a section of the genus *Plectronia* L. (Engler & Prantl. Nat. Pfl.-Fam., vol. iv, part iv, p. 92, 1891).

12. *Opercularia* J. Gärtn. de Fruct. i, 111 (1788).
 scabrida Schlecht., Linnæa xx, 604 (1847) ... B.Fl. iii, 433
 aspera Gärtn. de Fruct. i, 112, t. 24 (1788) ... B.Fl. iii, 434
 var. ligustrifolia Benth. Fl. iii, 434.
 var. hyssopifolia Benth. Fl. iii, 434.
 hispida Spreng. Syst. Veg. i, 385 (1825) ... B.Fl. iii, 434
 diphylla Gärtn. de Fruct. i, 113 (1788) ... B.Fl. iii, 434
 ovata Hook. f. in Lond. Journ. of Bot. vi, 465 (1847)... B.Fl. iii, 435
 varia Hook. f. l.c. 466 ... B.Fl. iii, 435
13. *Pomax* Sol., in Gärtn. de Fruct. i, 112 (1788).
 umbellata Sol. l.c. ... B.Fl. iii, 437
14. *Knoxia* L.f. Zeyl. 189 (1747).
 corymbosa Willd. Spec. Plant. i, 582 (1798), Proc.
 Linn Soc. N.S.W., xxvi, 84 (1901) ... B.Fl. iii, 438
15. *Spermacoce* Dill. Hort. Elth. 369 (1732)*
 multicaulis Benth. Fl. iii. 440 (1866) ... B.Fl. iii, 440
- Tribe iii, *Stellatae*.
16. *Asperula* L. after Dod. Pempt. 355 (1583).
 geminifolia F.v.M. Fragm. v, 147 (1865) ... B.Fl. iii, 443
 oligantha F.v.M. in Neerl. Kruidk. Arch. iv, 111 (1859) B.Fl. iii, 444
 var. scoparia F.v.M. impl. from i. Census (A. scoparia
 Hook. f.)
 var. conferta F.v.M. impl. from i. Census (A. conferta
 Hook. f.)
 var. conferta-elongata Benth. Fl. iii, 444 a var. of
 A. conferta Hook. f.
 var. Gunnii F.v.M. impl. from i. Census (A. Gunnii
 Hook f.)
17. *Galium* L. after Dod. Pempt 335 (1583)
 umbrosum Sol. in G. Forst. Prod. 89 (1786) ... B.Fl. iii, 446
 var. geminifolium F.v.M. impl. from i. Census (G.
 geminifolium F.v.M.)
 var. Gaudichaudi F.v.M. impl. from i. Census (G.
 Gaudichaudi DC.)
 var. Gaudichaudi-glabrescens Benth. Fl. iii, 446, as
 var. of G. Gaudichaudi DC.)
 var. Gaudichaudi-muriculatum Benth. Fl. iii, 446, as
 var. of G. Gaudichaudi DC.)
 australe DC. Prod. iv, 608 (1830) ... B.Fl. iii, 446

2. Family CAPRIFOLIACEÆ.

1. *Sambucus* L. after Tournef. Inst. 606 (1700).
 xanthocarpa F.v.M. in Trans. Phil. Soc. Vict i, 42
 (1855) ... B.Fl. iii, 398
 Gaudichaudiana DC. Prod. iv, 322 (1830) ... B.Fl. iii, 398

* The Australian Species of *Spermacoce* belong all to *Borreria* G. F. W. Mez, a genus erroneously united with *Spermacoce* by Bentham & Hooker and Baillon, according to K. Schumann (Engler and Prantl., Nat. Pfl.-Fam., vol. iv, part iv, p. 145, 1891).

Series 8, *Campanulatae*.1. Family *CUCURBITACEÆ*:Tribe i, *Cucurbiteæ*.

1. *Trichosanthes* L. Gen. Plant. 295 (1737).
subvelutina F.v.M. in A. & C. DC. Monogr. Phan. iii,
 366 (1881) (*T. palmata* Benth. non Roxb.) ... B.Fl. iii, 315
2. *Cucumis* L. after Tournef. Inst. 104 (1700)
trigonus Roxb. Fl. Ind. iii, 722 (1832)... ... B.Fl. iii, 317
Chate L. Syst. Nat. edit. decim 5 (1759).
3. *Momordica* L. after Tournef. Inst. 103 (1700).
Balsaminea L. Spec. Plant. 1009 (1753) ... B.Fl. iii, 318
Charantia L. l.c.
4. *Bryonopsis* Arnott in Hook. Journ. of Bot. iii, 274
 (1841).
laciniosa Naud. in Ann. Sc. Nat., ser. cinq., vi, 30
 (1869) (*Bryonia laciniosa* L.) ... B.Fl. iii, 319
5. *Melothria* L. Coroll. i, (1737).
Cunninghamii Benth. Fl. iii, 320 (1866) ... B.Fl. iii, 320
Muelleri Benth. Fl. iii, 320 (1866) ... B.Fl. iii, 320.
maderaspata Cogn. in DC. Monogr. Phan. iii, 623
 (1881) (*Mukia scabrella* Arn.) ... B.Fl. iii, 321

Tribe ii, *Sieyææ*.

6. *Sicyos* L. Syst. Nat. 9 (1735).
angulata L. Spec. Plant. 1013 (1753) ... B.Fl. iii, 322

2. Family *CAMPANULACEÆ*.Tribe i, *Lobeliææ*.

1. *Lobelia* L. Fl. Lappon. 227 (1737).

Section i, *Holopogon*.

- gibbosa* Labill. Nov. Holl. Plant. Spec. i, 50 t. 71 (1804) B.Fl. iv, 124
var. Browniana (L. *Browniana* Rœm. & Schult. Syst.
Veg. v, 71 (1819)).
var. simplicicaulis (L. *simplicicaulis* R.Br. Prod. 564
 (1810)).
var. microsperma (L. *microsperma* F.v.M. Fragn. x,
 41 (1876)).
dentata Cav. Ic., Pl. vi, 14, t. 522 (1801) ... B.Fl. iv, 125
gracilis Andr. Bot. Repos. t. 340 (1805) ... B.Fl. iv, 125
var. major Benth. Fl. iv, 125.
trigonocaulis F.v.M. Fragn. i, 18 (1858) ... B.Fl. iv, 127

Section ii, *Hæmipogon*.

- anceps* Thunb. Prod. Plant. Cap. 40 (1794) ... B.Fl. iv, 128
purpurascens R.Br. Prod. 563 (1810) ... B.Fl. iv, 131
pratioides Benth. Fl. iv. 131 (1869) ... B.Fl. iv, 131

Section iii, *Pratia*.*

<i>gelida</i> F.v.M. Fragm. iv, 183 (1864) (<i>Pratia gelida</i> Benth.)	...	...	...	...	B.Fl. iv, 132
<i>concolor</i> R.Br. Prod. 563 (1810) (<i>Pratia erecta</i> Gaud.)	...	...	...	...	B.Fl. iv, 133
<i>Benthami</i> F.v.M. i. Census (1882) (<i>Pratia puberula</i> Benth.)	...	...	...	...	B.Fl. iv, 133
<i>pedunculata</i> R.Br. Prod. 563 (1810) (<i>Pratia pedunculata</i> Benth.)	...	...	...	...	B.Fl. iv, 133

2. *Isotoma* R.Br. Prod. 565 (1810).

<i>axillaris</i> Lindl. Bot. Reg. t, 964 (1826)	...	...	B.Fl. iv, 135
<i>petræa</i> F.v.M. in <i>Linnaea</i> xxv, 420 (1852)	...	...	B.Fl. iv, 135
<i>fluvialis</i> F.v.M. in Benth. Fl. iv, 136 (1869)	...	...	B.Fl. iv, 136
var. <i>inundata</i> Benth. Fl. iv, 137.			

Tribe ii, *Campanulææ*.3. *Wahlénbergia* Schrad. Cat. Hort. Bot. Gœtt. (1814).

<i>gracilis</i> A. DC. Monogr. Camp. 142 (1830)	...	...	B.Fl. iv, 137
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3. Family **GOODENIACEÆ**.Tribe i, *Goodenioidææ*.1. *Leschenaultia* R.Br. Prodr. 581 (1810).

<i>divaricata</i> F.v.M. Fragm. iii, 33, 167 (1863)	...	...	B.Fl. iv, 43
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2. *Velleia* Sm. in Trans. Lin. Soc. iv, 217 (1798) (Velleja).

<i>conuata</i> F.v.M. in Trans. Phil. Soc. Vict. i, 18 (1855)	...	B.Fl. iv, 46
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<i>perfoliata</i> R.Br. Prodr. 581 (1810)	...	B.Fl. iv, 46
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<i>paradoxa</i> R.Br. Lc. 580	...	B.Fl. iv, 48
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var. *stenoptera* F.v.M. in B.Fl. iv, 48.

<i>lyrata</i> R.Br. Prodr. 580 (1810)	...	B.Fl. iv, 49
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<i>macrocalyx</i> De Vr. Gooden. 176, t. 34 (1854)	...	B.Fl. iv, 49
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<i>spathulata</i> R.Br. Prodr. 580 (1810)	...	B.Fl. iv, 50
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<i>montana</i> Hook. f. in Lond. Journ. of Bot. vi, 265 (1847)	...	B.Fl. iv, 50
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3. *Goodenia* Sm. in Trans. Linn. Soc. ii, 347 (1794).Section i, *Eugoodenia*.Undersection i, *Racemosæ*.

<i>decurrens</i> R.Br. Prodr. 575 (1810)	...	B.Fl. iv, 58
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<i>bellidifolia</i> Sm. in Trans. Linn. Soc. ii, 349 (1794)	...	B.Fl. iv, 58
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<i>stelligera</i> R.Br. Prodr. 575 (1810)	...	B.Fl. iv, 59
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dimorpha Maiden and Betche, Proc. Linn. Soc. N.S.W. xxviii, 907 (1903).

var. *angustifolia* Maiden and Betche *loc. cit.*

* We prefer to follow R. Brown and Mueller in uniting *Pratia* with *Lobelia*; the distinction between the two genera seems too artificial to be kept up. Plants so closely allied in habit as, for instance, *Lobelia purpurascens* and *Pratia pedunculata*, or *Lobelia protioidea* and *Pratia puberula*, should not be separated generically, for the sole reason that in *Lobelia* the fruit is dry and opens in valves, and in *Pratia* the fruit is slightly succulent and opens tardily in consequence.

Undersection ii, *Bracteolatae*.

ovata Sm. in Trans. Linn. Soc. ii, 347 (1794) ...	...	B.Fl.	iv,	59
var. acuminata Benth. Fl. iv, 60.				
Stephensoni F.v.M. in Viet. Nat. iii, 138 (1887).				
(Stevensoni in Census is a clerical error.)				
varia R.Br. Prodr. 576 (1810) ...	...	B.Fl.	iv,	61
barbata R.Br. l.c. ...	...	B.Fl.	iv,	61
geniculata R.Br. l.c. 577 (1810) ...	...	B.Fl.	iv,	62
var. lanata F.v.M. impl. from i, Census (G. lanata R.Br. Prodr. 577).				
glomerata Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxiv, 646 (1899).				
hederacea Sm. in Trans. Linn. Soc. ii, 349 (1794) ...	...	B.Fl.	iv,	63
Boormanii Krause, Das Pflanzenreich (Goodeniaceae) p. 56 (1912).				
heterophylla Sm. in Trans. Linn. Soc. ii, 349 (1794) ...	...	B.Fl.	iv,	64
glabra R.Br. Prodr. 577 (1810)...	...	B.Fl.	iv,	64
rotundifolia R.Br. l.c. 576 ...	...	B.Fl.	iv,	65

Undersection iii, *Foliosae*.

calcarata F.v.M. Fragm. vi, 14 (1867) ...	...	B.Fl.	iv,	69
grandiflora Sims, Bot. Mag. t. 890 (1806) ...	...	B.Fl.	iv,	69
var. mollis Benth. Fl. iv, 70.				
heterochila F.v.M. Fragm. iii, 142 (1863) ...	...	B.Fl.	iv,	71

Undersection iv, *Pedicellosae*.

cycloptera R.Br. in App. Sturt's Exped. 83 (1849) ...	...	B.Fl.	iv,	74
elongata Labill. Nov. Holl. Plant. Spec. i, 52, t. 75 (1804) ...	...	B.Fl.	iv,	74
pinnatifida Schlecht. Linnæa xxi, 440 (1848) ...	...	B.Fl.	iv,	75
pusilliflora F.v.M. Key Syst. Vict. Pls. i, 354 (1888).				
Havilandii Maiden & Betcher, Proc. Linn. Soc. N.S.W. xxxviii, 250 (1913).				
heteromera F.v.M. Sec. Rep. 13 (1854) ...	...	B.Fl.	iv,	76
glauca F.v.M. in Trans. Vict. Inst. 40 (1855)...	...	B.Fl.	iv,	76
var. sericea Benth. Fl. iv, 77.				
var. glandulosa Benth. Fl. iv, 77.				

Section ii, *Amphichila*.

paniculata Sm. in Trans. Linn. Soc. ii, 348 (1794) ...	...	B.Fl.	iv,	78
gracilis R.Br. Prodr. 575 (1810) ...	...	B.Fl.	iv,	79
humilis R.Br. l.c. ...	...	B.Fl.	iv,	79
4. <i>Selliera</i> Cav. in Anal. Cienz. Nat. i, 41 (1799).				
radicans Cav. Icon. et Descr. Pl. v, 49, t. 474 (1799)...	...	B.Fl.	iv,	82
5. <i>Scævola</i> L. Mantiss. ii, 145 (1771).				

Section i, *Crossotoma*.

spinescens R.Br. Prodr. 586 (1810) ...	...	B.Fl.	iv,	87
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Section ii, *Pegonanthera*.

hispida Cav. Ic. et Descr. Pl. vi, 7, t. 510 (1801) ...	...	B.Fl.	iv,	90
Hookeri F.v.M. Gen. Report, 15 (1853) ...	...	B.Fl.	iv,	90

Section iii, *Xerocarpæa*.

- suaveolens* R.Br. Prodr. 585 (1810) ... B.Fl. iv, 95
ovalifolia R.Br. l.c. 584... B.Fl. iv, 96
æmula R.Br., l.c. ... B.Fl. iv, 99
microcarpa Cav. Ic. et Descr. Pl. vi, 6, t. 509 (1801) ... B.Fl. iv, 101
 6. *Dampiera* R.Br. Prodr. 587 (1810).
Brownii F.v.M. Fragm. vi, 29 (1866) ... B.Fl. iv, 112
lanceolata A. Cunn. in DC. Prodr. vii, 503 (1839) ... B.Fl. iv, 113
marifolia Benth. Fl. iv, 114 (1869) ... B.Fl. iv, 114
rosmarinifolia Schlecht. Linnæa xx, 603 (1847) ... B.Fl. iv, 114
stricta R.Br. Prodr. 589 (1810)... B.Fl. iv, 115
 var. *oblongata* Benth. Fl. iv, 116.
Scottiana F.v.M. Fragm. xi, 120 (1881).
adpressa A. Cunn. in DC. Prodr. vii, 503 (1839) ... B.Fl. iv, 119
Maideniana Krause in Das Pflanzenreich (Goodeniaceæ),
 189 (1912).

Tribe ii, *Brunonioidæ*.

7. *Brunonia* Sm. in Trans. Linn. Soc. x, 366 (1809).
australis Sm in Trans. Linn. Soc. x, 367, t. 28 (1809)... B.Fl. iv, 121

4. Family **CANDOLLEACEÆ (STYLIDIACEÆ)**.

1. *Candollea* Labill. (Stylidium Swartz). *

Section i, *Tolypangium*.

- serrulata* Labill. in Ann. Mus. vi, 454, t. 63 (1805) (S.
 graminifolium Swartz, Mag. Nat. Ges. Berl. 49
 1807) ... B.Fl. iv, 10
linearis F.v.M. i. Census (1882) (S. *linearis* Swartz, Mag.
 Nat. Ges. Berl. 50, 1807) ... B.Fl. iv, 11
debilis F.v.M. i. Census (1882) (S. *debile* F.v.M. Fragm.
 i, 149, 1859) ... B.Fl. iv, 15
 var. *paniculata* Maiden & Betche, Proc. Linn. Soc.
 N.S.W. xxx, 367 (1905).
laricifolia F.v.M. i. Census (1882) (S. *laricifolium* Rich.
 in Pers. Syn. ii, 210, 1807)... B.Fl. iv, 21

Section ii, *Nitrangium*.

- despecta* F.v.M. i. Census (1882) (S. *despectum* R.Br.
 Prod. 571, 1810) ... B.Fl. iv, 22
capillaris F.v.M., l.c. (S. *capillare* R.Br. Prod. 570, 1810) B.Fl. iv, 25
eglandulosa F.v.M., l.c. (S. *eglandulosum* F.v.M. Fragm. i,
 150, 1859) ... B.Fl. iv, 31
 2. *Levenhookia* R.Br. Prod. 572 (1810) (Lecuwenhoekia).
dubia Sond. in Lehm. Plant. Preiss. i, 392 (1845) ... B.Fl. iv, 34

* The genus *Candollea* (Candolleaceæ or Stylidiæ) was founded by Labillardière in 1805; one year later the same author applied the name *Candollea*, apparently by an oversight, to another genus (Dilleniaceæ). As both genera could not stand, Swartz changed *Candollea* (Candolleaceæ) in 1807 into *Stylidium*, and consequently the Order into Stylidiæ, but in doing so, he made the two-fold mistake of changing the name of the plant that has undoubtedly the claims of priority, and of selecting a name (*Stylidium*) already applied by Loureiro in 1790 to a genus of Cornaceæ. There can be no doubt, that F.v.Mueller was right in restoring the name *Candollea* to the genus first named so by Labillardière (Candolleaceæ). Labillardière's second genus *Candollea* (Dilleniaceæ) of course had to go, and is now united with *Hibbertia*.

5. Family **COMPOSITÆ.**Tribe i, **Vernoniaceæ.**

1. *Ethulia* L.f. Decas. Prima Plant. Rar. Hort. Upsal.
i (1762)
conyzoides L.f. l.c. i, t. 1 (1762).
2. *Vernonia* Schreb. Gen. Plant. ii, 541 (1791).
cinerea Less. in Schlecht. Linnæa ii, 291 (1829) ... B.Fl. iii, 459
3. *Centratherum* Cass. in Bull. Soc. Phil. 31 (1817).
muticum Less. in Schlecht. Linnæa ii, 320 (1829) ... B.Fl. iii, 460

Tribe ii, **Eupatoriaceæ.**

4. *Eupatorium* L. after Tournef. Inst. 455 (1700).
cannabinum L. Spec. Plant. 838 (1753) ... B.Fl. iii, 462
5. *Adenostemma* R. & G. Forst. Char. Gen. 89 (1776).
viscosum R. & G. Forst. l.c. t. 45 (1776) ... B.Fl. iii, 462

Tribe iii, **Asteroidææ.**

6. *Olearia* Moench. Meth. Suppl. 254 (1802) (Aster L.).

Section i, **Dicerotriche.**

- megalophylla F.v.M. Fragm. v, 70 (1865) (A. megalophyllus F.v.M.)... B.Fl. iii, 467
- chrysophylla Benth. Fl. iii, 468 (1866) (A. chrysophyllus A. Cunn. in DC. Prodr. v, 266 [1836]) ... B.Fl. iii, 468
- var. Wilcoxii F.v.M. M.S. in Melb. Herb.
- alpicola F.v.M. Fragm. v, 70 (1865) (A. alpicola F.v.M.) B.Fl. iii, 468
- var. aglossa Maiden & Betcher in Proc. Linn. Soc. N.S.W. xxiv, 147 (1899).
- rosmarinifolia Benth. Fl. iii, 468 (1866) (A. rosmarinifolius A. Cunn. in DC. Prodr. v, 268 [1836]) ... B.Fl. iii, 468
- pannosa Hook. Ic. Plant. under n. 862 (1852) (A. pannosus F.v.M. Fragm. v., 83 [1865]) ... B.Fl. iii, 469
- oliganthema F.v.M. in B.Fl. iii, 469 (1866) (A. oliganthemus F.v.M.) ... B.Fl. iii, 469
- argophylla F.v.M. Fragm. v, 68 (1865) (A. argophyllus Labill. Nov. Holl. Plant. Spec. ii, 52, t. 201 (1806) ... B.Fl. iii, 470
- cydoniaefolia Benth. Fl. iii, 470 (1866) (A. cydonifolius A. Cunn. in DC. Prodr. v, 267 [1836]) ... B.Fl. iii, 470
- myrsinoides F.v.M. Fragm. v, 69 (1865) (A. myrsinoides Labill. Nov. Holl. Plant. Spec. ii, 53, t. 202 [1806]) B.Fl. iii, 470
- var. erubescens F.v.M. in B.Fl. iii, 471.
- var. serrata DC. *ib.*
- dentata Moench. Meth. Suppl. 254 (1802) (A. dentatus Andr. Bot. Reposit. t. 61 [1799]) ... B.Fl. iii, 472

Section ii, **Asterotriche.**

- stellulata DC. Prodr. v, 272 (1836) (A. stellulatus Labill. Nov. Holl. Plant. Spec. ii, 50, t. 196 [1806]) ... B.Fl. iii, 473
- var. canescens Benth. Fl. iii, 473.
- var. lirata Benth. Fl. iii, 473.
- var. quercifolia Benth. Fl. iii, 473.

asterotricha F.v.M. Fragm. v, 79 (1865) (<i>A. asterotrichus</i> F.v.M.)	B.Fl. iii, 473
gravis F.v.M. Fragm. l.c. 82 (<i>A. gravis</i> F.v.M.)	B.Fl. iii, 474
Nernstii F.v.M. Fragm. v, 81 (1865) (<i>A. Nernstii</i> F.v.M.)	B.Fl. iii, 474
viscidula Benth. Fl. iii, 474 (1866) (<i>A. Siemssenii</i> F.v.M. Fragm. v, 71 [1865])	B.Fl. iii, 474

Section iii, *Eriotriche*.

tubuliflora Benth. Fl. iii, 475 (1866) (<i>S. tubuliflorus</i> F.v.M. Fragm. v, 65 [1865])	B.Fl. iii, 475
axillaris F.v.M. Fragm. v, 64 (1865) (<i>A. axillaris</i> F.v.M.)	B.Fl. iii, 475
ramulosa Benth. Fl. iii, 476 (1866) var. communis Benth. (<i>A. ramulosus</i> Labill. Nov. Holl. Plant. Spec. ii, 51. t. 198 [1806])	B.Fl. iii, 477
microphylla Benth. as <i>O. ramulosa</i> Benth. var. microphylla Benth. Fl. iii, 477 (<i>A. microphyllus</i> Vent. Jard. Malm. 83 [1803])	B.Fl. iii, 477
floribunda Benth. Fl. iii, 477 (1866) (<i>A. florulentus</i> F.v.M. Fragm. v, 70 [1865])	B.Fl. iii, 477
lepidophylla Benth. Fl. iii, 477 (1866) (<i>A. lepidophyllus</i> Pers. Synops. Plant. ii, 442 [1807])	B.Fl. iii, 477
subspicata Benth. Fl. iii, 478 (1866) (<i>A. Mitchelli</i> F.v.M. Fragm. v, 78 [1865])	B.Fl. iii, 478
ramosissima Benth. Fl. iii, 479 (1866) (<i>A. cyanodiscus</i> F.v.M. Fragm. v, 82 [1865])	B.Fl. iii, 479
pimeleoides Benth. Fl. iii, 479 (1866) (<i>A. pimeleoides</i> A. Cunn. in DC. Prodr. v, 268 [1836])	B.Fl. iii, 479
iodochroa F.v.M. Fragm. v, 81 (1865) (<i>A. iodochrus</i> F.v.M.)	B.Fl. iii, 479

Section iv, *Adenotriche*.

magniflora F.v.M. Fragm. v, 80 (1865) (<i>A. magniflorus</i> F.v.M.)	B.Fl. iii, 480
calcareo F.v.M. in B.Fl. iii, 481 (1866) (<i>A. calcareus</i> F.v.M.)	B.Fl. iii, 481
Muelleri Benth. l.c. (<i>A. Muelleri</i> F.v.M.)	B.Fl. iii, 481
decurrens Benth. l.c. (<i>A. decurrens</i> A. Cunn. in DC. Prodr. v, 269 [1836])	B.Fl. iii, 481
glutinosa Benth. l.c. (partly) (<i>A. glutescens</i> F.v.M. Fragm. v, 77 [1865])*... ..	B.Fl. iii, 482
oraria F.v.M. Fragm. v, 78 (1865) as <i>Aster</i> *	B.Fl. iii, 482
teretifolia F.v.M. l.c. 77 (<i>A. teretifolius</i> F.v.M.)	B.Fl. iii, 482
elliptica DC. Prodr. v, 271 (1836) (<i>A. ellipticus</i> A. Cunn. in DC. Prodr. v, 271 [1836])	B.Fl. iii, 483
glandulosa Benth. Fl. iii, 483 (1866) (<i>A. glandulosus</i> Labill. Nov. Holl. Plant. Spec. ii, 5, t. 197 [1806])	B.Fl. iii, 483

* Mueller in 1865 described *Aster glutescens* F.v.M., v, 77, and *Aster orarius* F.v.M., Fragm. v, 78. Bentham unites these two species in the *Flora Australiensis* under the name *Olearia glutinosa* Benth., and says (vol. iii, p. 482) *Aster orarius* is an older state of *A. glutescens*. Mueller insists in his First and Second Census that the two species are distinct, but in his "Key to the System of Victorian Plants" he does not describe *A. orarius*.

Both species are New South Wales and Victorian plants (ii Censuses).

Section v, *Merismotriche*.

- tenuifolia* Benth. Fl. iii, 486 (1866) (A. Cunninghamii F.v.M. i, Census 1882, from De Candolle 1836) B.Fl. iii, 486
- adenophora* F.v.M. Fragn. v, 78 (1865) (A. adenophorus F.v.M.) ... B.Fl. iii, 486
- rudis* F.v.M. l.c. 75. (A. exul Lindl. Bot. Reg. xxv, App. 24 [1839]) ... B.Fl. iii, 487
- var. *scabra* Benth. Fl. iii, 487
- picridifolia* Benth. Fl. iii, 487 (1866), Proc. Roy. Soc. N.S.W. xxvii, 84 (1893) ... B.Fl. iii, 487
- ciliata* F.v.M. Fragn. v, 79 (1865) (A. Huegelii F.v.M. Fragn. v, 79) ... B.Fl. iii, 488
7. *Celmisia* Cass. in Dict. Sc. Nat. xxxvii, 259 (1825).
- longifolia* Cass. l.c.; D.C. Prodr. v, 209 (1836), (Aster *Celmisia* F.v.M. Fragn. v, 84 [1865]) ... B.Fl. iii, 489
8. *Vittadinia* A. Rich. Voy. de l'Astrol. Bot. 250 (1832).
- australis* A. Rich. l.c. 251 ... B.Fl. iii, 490
- var. *dissecta* Benth. Fl. iii, 490.
- var. *tenuissima* Benth. Fl. iii, 490.
- var. *pterochaeta* F.v.M. in B.Fl. iii, 490.
- scabra* DC. Prodr. v, 281 (1836) ... B.Fl. iii, 491
9. *Podocoma* Cass. in Bull. Soc. Phil. 137 (1817).
- cuneifolia* R. Br. App. to Sturt Centr. Austr. 17 (1849) ... B.Fl. iii, 493
10. *Erigeron* L. Hort. Cliff. 407 (1737).
- pappochromus* Labill. Nov. Holl. Plant. Spec. ii, 47, t. 193 (1806) ... B.Fl. iii, 494
- var. *setosus* Benth. Fl. iii, 494.
- conyzoides* F.v.M. in Trans. Phil. Soc. Vict. i, 105 (1855) B.Fl. iii, 495
11. *Conyza* Lam. Encycl. Meth. ii, 87, 89 (1786).
- viscidula* Wall. Num. List. 3006 (1828) ... B.Fl. iii, 496
- egyptiaca* Aiton Hort. Kew. iii, 183 (1789), Proc. Linn. Soc. N.S.W. xxiv, 440 (1899) ... B.Fl. iii, 497
12. *Minuria* DC. Prodr. v, 298 (1836).
- leptophylla* DC. l.c. ... B.Fl. iii, 498
- Cunninghamii* Benth. Fl. iii, 498 (1866) ... B.Fl. iii, 498
- Candollei* F.v.M. Fragn. ix, 119 (1875) (M. *integerrima* Benth.) ... B.Fl. iii, 499
- var. *denticulata* F.v.M. impl. from i, Census (M. *denticulata* Benth. Fl. iii, 499).
- suædifolia* F.v.M. in B.Fl. iii, 499 (1866) ... B.Fl. iii, 499
13. *Calotis* R.Br. in Bot. Reg. t. 504 (1820).

Section i, *Eucalotis*.

- dentex* R.Br. in Bot. Reg. under n. 504 (1820) ... B.Fl. iii, 501
- cuneifolia* R.Br. in Bot. Reg. t. 504 (1820) ... B.Fl. iii, 501
- glandulosa* F.v.M. in Trans. Vict. Inst. 129 (1855) ... B.Fl. iii, 502

Section ii, *Cymbaria*.

- cymbacantha* F.v.M. in Schlecht. Linnæa xxv, 400 (1852) B.Fl. iii, 502
- erinacea* Steetz in Lehm. Pl. Preiss. i, 424 (1845) ... B.Fl. iii, 502

Section iii, *Acantharia*.

<i>scabiosifolia</i> Sond. & F.v.M. in <i>Linnaea</i> xxv, 471 (1852)...	B.Fl. iii, 503
var. <i>integrifolia</i> F.v.M. in B.Fl. iii, 503.	
<i>scapigera</i> Hook. in <i>Mitch. Trop. Austr.</i> 75 (1848) ...	B.Fl. iii, 503
<i>anthemoides</i> F.v.M. in <i>Trans. Phil. Soc. Vict.</i> i, 44 (1854)	B.Fl. iii, 504
<i>lappulacea</i> Benth. in <i>Hueg. Enum.</i> 60 (1837) ...	B.Fl. iii, 504
<i>microcephala</i> Benth. Fl. iii, 504 (1866) ...	B.Fl. iii, 504
<i>plumulifera</i> F.v.M. in <i>Trans. Phil. Inst. Vict.</i> iii, 57 (1859)	B.Fl. iii, 505
<i>porphyroglossa</i> F.v.M. in B.Fl. iii, 505 (1866) ...	B.Fl. iii, 505

Section iv, *Cheiloloma*.

<i>hispidula</i> F.v.M. in <i>Trans. Vict. Inst.</i> 130 (1855)...	B.Fl. iii, 506
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Section v, *Inermes*.

<i>inermis</i> Maiden & Betcher in <i>Proc. Linn. Soc. N.S.W.</i> xxvi, 84 (1901).	
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14. *Lagenophora* Cass. in *Bull. Soc. Phil.* 34 (1818).Section i, *Eulagenophora*.

<i>Billardieri</i> Cass. in <i>Dict.</i> xxv, iii (1822) ...	B.Fl. iii, 507
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Section ii, *Solenogyne*.

<i>solenogyne</i> F.v.M. <i>Fragm.</i> v, 62 (1866) (<i>Solenogyne</i> <i>bellioides</i> Cass.) ...	B.Fl. iii, 508
<i>emphysopus</i> Hook. f. Fl. <i>Tasm.</i> i, 189 (1860) (<i>Solenogyne</i> <i>emphysopus</i> F.v.M.) ...	B.Fl. iii, 508

15. *Brachycome* Cass. in *Bull. Soc. Phil.* 199 (1816).Section i, *Brachystephium*.

<i>diversifolia</i> Fisch. & Mey. <i>Ind. Sem. Hort. Petrop.</i> 31 (1835) ...	B.Fl. iii, 511
var. <i>humilis</i> Benth. Fl. iii, 511.	
<i>melanocarpa</i> Sond. & F.v.M. in <i>Linnaea</i> xxv, 476 (1852)...	B.Fl. iii, 511
<i>radicans</i> Steetz in <i>Lehm. Pl. Preiss.</i> i, 429 (1845)...	B.Fl. iii, 512
<i>goniocarpa</i> Sond. & F.v.M. in <i>Linnaea</i> xxv, 474 (1852) ...	B.Fl. iii, 512
<i>pachyptera</i> Turcz. in <i>Bull. Mosc.</i> xxiv, 175 (1851) <i>Proc.</i> <i>Linn. Soc. N.S.W.</i> xxxi, 735 (1906) ...	B.Fl. iii, 512

Section ii, *Paquerina*.

<i>iberidifolia</i> Benth. <i>Proc. Linn. Soc. N.S.W.</i> xxxviii, 249 (1913) ...	B.Fl. iii, 512
<i>micr carp a</i> F.v.M. <i>Fragm.</i> i, 50 (1858) ...	B.Fl. iii, 513
<i>Stuartii</i> Benth. Fl. iii, 513 (1866) ...	B.Fl. iii, 513
<i>scapigera</i> DC. <i>Prodr.</i> vii, 277 (1838) ...	B.Fl. iii, 513
<i>graminea</i> F.v.M. <i>First Gen. Rep.</i> 14 (1853) ...	B.Fl. iii, 514
<i>angustifolia</i> A. Cunn. in DC. <i>Prodr.</i> v, 306 (1836) ...	B.Fl. iii, 514
<i>linearifolia</i> DC. <i>Prodr.</i> v, 306 (1836) ...	B.Fl. iii, 515
var. <i>heterophylla</i> F.v.M. impl. from i <i>Census</i> (B. <i>heterophylla</i> Benth.)	
<i>basaltica</i> F.v.M. <i>Fragm.</i> i, 50 (1858) ...	B.Fl. iii, 515
<i>trachycarpa</i> F.v.M. in <i>Linnaea</i> xxv, 339 (1852) ...	B.Fl. iii, 515

Section iii, Eubrachycome.

<i>exilis</i> Sond. in <i>Linnaea</i> xxv, 473 (1852)	...	...	B.Fl. iii, 516
<i>ptychocarpa</i> F.v.M. in <i>Trans. Phil. Soc. Vict.</i> i, 48 (1854)	...	...	B.Fl. iii, 516
<i>debilis</i> Sond. in <i>Linnaea</i> xxv, 477 (1852)	...	...	B.Fl. iii, 516
<i>decipiens</i> Hook. f. in <i>Lond. Journ. of Bot.</i> vi, 114 (1847)	...	...	B.Fl. iii, 516
var. <i>pubescens</i> Benth. Fl. iii, 517.	...	...	
<i>cardiocarpa</i> F.v.M. in <i>B. Fl.</i> iii, 517 (1866)	...	...	B.Fl. iii, 517
<i>nivalis</i> F.v.M. in <i>Trans. Phil. Soc. Vict.</i> i, 43 (1851)	...	...	B.Fl. iii, 517
<i>scapiformis</i> DC. <i>Prodr.</i> v, 306 (1836)	...	...	B.Fl. iii, 517
<i>stricta</i> DC. l.e. 305	...	...	B.Fl. iii, 518
<i>heterodonta</i> DC. l.e.	...	...	B.Fl. iii, 518
<i>ciliaris</i> Less. <i>Syn. Comp.</i> 172 (1832)	...	...	B.Fl. iii, 518
var. <i>robusta</i> Benth. Fl. iii, 519.	...	...	
<i>calocarpa</i> F.v.M. in <i>Linnaea</i> xxv, 399 (1852)	...	...	B.Fl. iii, 519
<i>chrysoglossa</i> F.v.M. in <i>Trans. Phil. Soc. Vict.</i> i, 44 (1854)	...	...	B.Fl. iii, 519
<i>marginata</i> Benth. in <i>Hueg. Enum.</i> 60 (1837)	...	...	B.Fl. iii, 519
<i>Sieberi</i> DC. <i>Prodr.</i> v, 306 (1836)	...	...	B.Fl. iii, 520
<i>discolor</i> C. Stuart in <i>B.Fl.</i> iii, 520 (1866)	...	...	B.Fl. iii, 520
<i>multifida</i> DC. <i>Prodr.</i> v, 306 (1836)	...	...	B.Fl. iii, 520
var. <i>dilatata</i> Benth. Fl. iii, 520.	...	...	

Section iv, Silphiosperma.

- collina* Benth. Fl. iii, 521 (1866) ... B.Fl. iii, 521
16. *Pterocaulon* Elliot *Sketch Bot. S. Carol. and Georgia* ii, 323 (1824).
- cylindrostachyum* C. B. Clarke *Comp. Ind.* 98 (1876).
- Billardieri* F.v.M. *Papuan Plants*, 43 (187) (Monanteles *spicatus* Lab'll. *Sert. Austr. Caled.* 43, t. 43) ... B.Fl. iii, 522
- sphacelatus* Benth. & Hook. *G. v. Pl.* ii, 94 (1873) (Monanteles *sphacelatus* Lab'll. *Sert. Austr. Caled.* 43, t. 44) ... B.Fl. iii, 523
17. *Blumea* DC. in *Guillem. Arch. Bot.* ii, 514 (1833.)
- hieracifolia* DC. in *Wight Contrib.* 15 (1834) ... B.Fl. iii, 526
18. *Pluchea*: Cass. in *Bull. Soc. Phil.* 31 (1817):

Section i, Eupluchea.

<i>tetranthera</i> F.v.M. <i>Rep. Babb. Exped.</i> 12 (1860)...	...	B.Fl. iii, 528
<i>baccharoides</i> F.v.M., <i>Proc. Linn. Soc. N.S.W.</i> , xxxviii, 249 (1913)	...	B.Fl. iii, 528

Section ii, Eyrea.

- Eyrea* F.v.M. *Rep. Babb. Exped.* 11, 12 (1860) ... B.Fl. iii, 528
19. *Cratystylis* Sp. *Moore Journ. of Bot.* xliii, 138 (1905)...
- conocephala* Sp. *Moore, l.e. (Eurybia conocephala)* F.v.M. in *Trans. Vict. Inst.* 1854-55, p. 36, *Proc. Roy. Soc. Vict.* xxiv, 138 (1887); *Olearia conocephala* F.v.M. *Fragm.* v, 79) ... B.Fl. iii, 480

20. *Epaltes* Cass. in Bull. Soc. Phil. 1:9 (1818).
Cunninghamii Benth. Fl. iii, 530 (1866) ... B.Fl. iii, 530
australis Less. in Linnæa v, 148 (1831) ... B.Fl. iii, 530
pleiochæta F.v.M. Fragm. x, 100 (1877).
21. *Pterigeron* DC. Prodr. v, 293 (1836).
liatroides Benth. Fl. iii, 532 (1866) ... B.Fl. ii, 532
microglossus Benth. Fl. iii, 532 (1866) ... B.Fl. ii, 532
dentatifolius F.v.M. F. agm. ix, 119 (.875), Proc. Linn.
Soc. N.S.W. xxii, 149 (1897).

Tribe iv, *Hellanthææ*.

22. *Siegesbeckia* Linn. Hort. Cliff. 412 (1737).
orientalis L. Spec. Plant. 900 (1753) ... B.Fl. iii, 535
23. *Eclipta* L. Mant. Alt. 157 (1771).
alba Hassk. Pl. Javan. Rar. 528 (1848) ... B.Fl. iii, 536
platyglossa F.v.M. Fragm. ii, 135 (1861) ... B.Fl. iii, 536
24. *Wedelia* Jacq. Stirp. Americ. Hist. 217 (1763).
spilanthoides F.v.M. Fragm. v, 64 (1865) (Niebuhria
spilanthoides Britten, Journ. of Bot. xxxix, 69 (1901) B.Fl. iii, 538
biflora DC. in Wight Contrib. Bot. Ind. 18 (1834)
(Niebuhria *biflora* Britten, Journ. of Bot. xxxix,
69 [1901]) ... B.Fl. ii, 539
25. *Spilanthes* Jacq. Stirp. Amer. Hist. 214 (1763).
grandiflora Turcz. in Bull. Mosc. xxiv, 185 (1851) ... B.Fl. iii, 541
var. *calva* Benth. Fl. iii, 541.
26. *Bidens* Dill. Hort. Eltham. 51, 52 (1732).
tripartitus L. Spec. Plant. 831 (1753) ... B.Fl. iii, 543
pilosus L. l.c. ... B.Fl. iii, 543
bipinnatus L. l.c. ... B.Fl. iii, 543
27. *Glossogyne* Cass. in Dict. li, 475 (1827).
tenuifolia Cass. in Dict. li, 475 (1827) ... B.Fl. iii, 544
28. *Enhydra* Lour. Fl. Cochinch. ii, 510 (1790) (*Enydra*).
fluctuans Lour. Fl. Cochinch. ii, 511 (1790) (*E. paludosa*
DC. ... B.Fl. iii, 546
29. *Flaveria* Juss. Gen. Plant. 186 (1789).
australasica Hook. in Mitch. Trop. Austr. 118 (1848) ... B.Fl. iii, 546

Tribe v, *Anthemideæ*.

- 3) *Colula* L. Syst. Nat. 9 (1735).

Section i, *Eucotula*.

- minor* Thunb. Prodr. Pl. Cap. 161 (1800) ... B.Fl. iii, 548
ceratophylla L. Spec. Plant. 892 (1753) ... B.Fl. iii, 549

Section ii, *Strongylosperma*.

- australis* Hook. f. Fl. N. Zeal. i, 128 (1853) ... B.Fl. ii, 550
alpina Hook. f. Fl. Tasm. i, 192, t. 51 (1860) ... B.Fl. iii, 550

Section iii, *Leptinella*.

- reptans Benth. Fl. iii, 551 (1866) ... B.Fl. iii, 551
 filicula Hook f. in B. Fl. ii, 551 (1866) ... B.Fl. ii, 551
31. *Centipeda* Lour. Fl. Coch. ii, 492 (1790).
 racemosa F.v.M. i. Census (1882) (*Myriogyne racemosa*
 Hook. f. in Mitch. Trop. Austr. p. 353 [1848]) ... B.Fl. iii, 553
 orbicularis Lour. Fl. Coch. ii, 492 (1790) (*Myriogyne*
 minuta Less. in Linnæa vi, 219) ... B.Fl. iii, 553
 Cunninghamii F.v.M. Fragm. viii, 143 (1874).
 thespidioides F.v.M. l.c.
32. *Abrotanella* Cass. in Dict. xxxvi, 27 (1825).
 nivigena F.v.M. in B.Fl. iii, 554 (1866), Proc. Linn. Soc.
 N.S.W. xxiv, 147 (1899) ... B.Fl. iii, 554
33. *Ceratogyne* Turcz. in Bull. Mosc. xxiv, 68 (1851).
 obionoides Turcz. l.c. ... B.Fl. iii, 555
34. *Elachanthus* F.v.M. in Schlecht. Linnæa xxv, 410 (1852).
 pusillus F.v.M. l.c. 411 ... B.Fl. iii, 555
35. *Isoetopsis* Turcz. in Bull. Mosc. xxiv, 175 (1851).
 graminifolia Turcz. l.c. t. 3 ... B.Fl. iii, 556

Tribe vi, *Gnaphalleæ*.Sub-tribe i, *Angiantheæ*.

36. *Myriocephalus* Benth. in Hueg. Enum. 61 (1837).
 rhizocephalus Benth. Fl. iii, 557 (1866) (*Hyalolepis*
 rhizocephala DC. Prodr. vi, 149) ... B.Fl. iii, 557
 Stuartii Benth. Fl. iii, 560 (1866) (*Polycalymna Stuartii*
 F.v.M. & Sond. in Linnæa xxv, 494)... B.Fl. iii, 560
37. *Angianthus* Wendl. Coll. Plant. ii, 31 (1809).
 tomentosus Wendl. l.c. t. 48 ... B.Fl. iii, 562
 brachypappus F.v.M. in Trans. Phil. Soc. Vict. i, 44 (1854) ... B.Fl. iii, 563
 pusillus Benth. Fl. iii, 564 (1866) ... B.Fl. iii, 564
 var. polyanthus Benth. Fl. iii, 564.
 Preissianus Benth. Fl. iii, 566 (1866) (*Skirrophorus*
 Preissianus Steetz in Plant. Preiss. i, 439) ... B.Fl. iii, 566.
 strictus Benth. Fl. iii, 568 (1866) (*Skirrophorus strictus*
 A. Gray in Hook. Kew Journ. iii, 149) ... B.Fl. iii, 568
 Whitei Black Proc. Roy. Soc. S.A. xxxvii, 122 (1913).
 (Found at Broken Hill).
38. *Gnephosis* Cass. in Bull. Soc. Phil. 45 (1820).
 Burkittii Benth. Fl. iii, 570 (1866) ... B.Fl. iii, 570
 eriocarpa Benth. Fl. iii, 570 (1866) ... B.Fl. iii, 570
 skirrophora Benth. Fl. iii, 570 (1866) ... B.Fl. iii, 570
 cyathopappa Benth. Fl. iii, 571 (1866) ... B.Fl. iii, 571
 arachnoidea Turcz. in Bull. Soc. Mosc. xxiv, 189 (1851)... B.Fl. iii, 571
39. *Calocephalus* R. Br. in Trans. Linn. Soc. xii, 106 (1817).
 Brownii F.v.M. Rep. Babb. Exped. 13 (1858) ... B.Fl. iii, 574
 Sonderi F.v.M. Sec. Gen. Report 12 (1854) ... B.Fl. iii, 575

- Lessingii F.v.M. in Vict. Naturalist, April, 1893 ... B.Fl. iii, 575
 forma lacteus F.v.M. (C. lacteus Less. Syn. Gen. Comp. 271 [1832]).
 forma citreus F.v.M. (C. citreus Less. Syn. Gen. Comp. 271 [1832]).
 Dittrichii F.v.M. in Uhlw. Bot. Centralbl. xxvii, 300 (1886).
 platycephalus Benth. Fl. iii, 576 (1866) ... B.Fl. iii, 576
40. *Gnaphalodes* A. Gray in Hook. Kew. Misc. iv, 228 (1852).
 uliginosum A. Gray l.c. ... B.Fl. iii, 578
41. *Craspedia* G. Forst. Flor. Insul. Austr. Prodr. 306 (1786)
 Richia Cass. in Dict., xi 353 (1818) ... B.Fl. iii, 579
 var. alpina Benth. Fl. iii, 580.
 pleiocephala F.v.M. in Linnæa xxv, 404 (1852) ... B.Fl. iii, 580
 chrysantha Benth. Fl. iii, 580 (1866) ... B.Fl. iii, 580
 globosa Benth. Fl. iii, 580 (1866) ... B.Fl. iii, 580
42. *Chtonocephalus* Steetz in Lehm. Plant. Preiss. i, 144 (1845).
 pseudevax Steetz l.c. 145 ... B.Fl. iii, 582
- Sub-tribe ii, *Hellchrysæ*.
43. *Ammobium* R. Br. in Bot. Mag. t. 2459 (1824).
 alatum R. Br. l.c. ... B.Fl. iii, 583
 craspedioides Benth. Fl. iii, 584 (1866) ... B.Fl. iii, 584
44. *Cassinia* R. Br. in Trans. Linn. Soc. xii, 126 (1817).
 leptcephala F.v.M. Fragm. iii, 138 (1863) ... B.Fl. iii, 585
 compacta F.v.M. Fragm. i, 18 (1858) ... B.Fl. iii, 585
 denticulata R. Br. in Trans. Linn. Soc. xii, 127 (1817) ... B.Fl. iii, 586
 longifolia R. Br. l.c. ... B.Fl. iii, 586
 var. straminea Benth. Fl. iii, 586.
 aurea R. Br. in Trans. Linn. Soc. xii, 127 (1817) ... B.Fl. iii, 586
 aculeata R. Br. l.c. ... B.Fl. iii, 586
 var. uncata Benth. Fl. iii, 587.
 lævis R. Br. in Trans. Linn. Soc. xii, 128 (1817) ... B.Fl. iii, 587
 quinquefaria R. Br. l.c. ... B.Fl. iii, 587
 arcuata R. Br. l.c. ... B.Fl. iii, 587
 subtropica F.v.M. Fragm. i, 17 (1858) ... B.Fl. iii, 588
 Theodori F.v.M. Fragm. v, 148 (1866) ... B.Fl. iii, 588
45. *Humea* Sm. Exot. Bot. i (1804).
 elegans Sm. l.c. t. i ... B.Fl. iii, 589
 ozothamnoides F.v.M. Fragm. i, 17 (1858) ... B.Fl. iii, 590
 squamata F.v.M. Fragm. xi, 86 (1880) (*Helichrysium*
 pholidotum F.v.M.) ... B.Fl. iii, 634
46. *Eriochlamys* Sond. & F.v.M. in Linnæa xxv, 488 (1852)
 Behrii Sond. & F.v.M. l.c. ... B.Fl. iii, 591
47. *Acomis* F.v.M. Fragm. ii, 89 (1860).
 rutidosus F.v.M. l.c. ... B.Fl. iii, 591
48. *Toxanthus* Turcz. in Bull. Mosc. xxiv, 177 (1851).
 perpusillus Turcz. l.c. ... B.Fl. iii, 592

49. *Rutidosia* DC. Prodr. vi, 158 (1837).
leiolepis F.v.M. in Trans. Vict. Inst. 131 (1855), Proc. Linn. Soc. N.S.W. xxxiv, 362 (1909)... B.Fl. iii, 593
leptorrhynchoides F.v.M. Fragm. v, 148 (1866) ... B.Fl. iii, 593
helichrysoides DC. Prodr. vi, 159 (1837) ... B.Fl. iii, 594
pumilo Benth. Fl. iii, 595 (1866) ... B.Fl. iii, 595
50. *Millotia* Cass. in Ann. Sc. Nat. xvii, 416 (1829).
tenuifolia Cass. l.c. ... B.Fl. iii, 596
Greevesii F.v.M. Fragm. iii, 18, t. 19 (1863) ... B.Fl. iii, 596
51. *Ixiolæna* Benth. in Hueg. Enum. 66 (1837).
brevicompta F.v.M. Fragm. i, 53 (1858) ... B.Fl. iii, 597
leptolepis Benth. Fl. iii, 597 (1866) ... B.Fl. iii, 597
tomentosa Sond. & F.v.M. in Linnæa xxv, 504 (1852) ... B.Fl. iii, 598
52. *Athrixia* Ker. in Bot. Reg. viii, 681 (1823).
tenella Benth. Fl. iii, 600 (1866) ... B.Fl. iii, 600
53. *Podotheca* Cass. in Dict. xxiii, 561 (1822).
angustifolia Less. Synops. Gen. Comp. 273 (1832)
(Podosperma angustifolium Labill. Nov. Holl. Plant. Spec. ii, 35 t. 177 (1803)) ... B.Fl. iii, 601
54. *Podolepis* Labill. Nov. Holl. Plant. Spec. ii, 57 (1806).
rhytidochlamys F.v.M. Fragm. iv, 79 (1864) ... B.Fl. iii, 603
longipedata A. Cunn. in DC. Prodr. vi, 163 (1837) ... B.Fl. iii, 604
var. *robusta* Maiden & Betche in Proc. Linn. Soc. N.S.W. xxiii, 12 (1898)
acuminata R. Br. in Ait. Hort. Kew, ed. sec., v, 82 (1813) ... B.Fl. iii, 604
rubida Maiden & Baker in Proc. Linn. Soc. N.S.W. x (2nd ser.), 587 (1895).
caneescens A. Cunn. in DC. Prodr. vi, 163 (1837)... B.Fl. iii, 605
Lessoni Benth. Fl. iii, 606 (1866) ... B.Fl. iii, 607
cupulata Maiden & Betche, Proc. Linn. Soc. N.S.W. xxxviii, 249 (1913).
Siemsenii F.v.M. Fragm. v, 200 (1866) ... B.Fl. iii, 607
55. *Leptorrhynchos* Less. Synops. Comp. 273 (1832).
squamatus Less. l.c. ... B.Fl. iii, 608
panætioides Benth. Fl. iii, 609 (1866) ... B.Fl. iii, 609
pulchellus F.v.M. in Linnæa xxv, 500 (1852) ... B.Fl. iii, 610
elongatus DC. Prodr. vi, 160 (1837) ... B.Fl. iii, 610
medius A. Cunn. in DC. Prodr. vi, 160 (1837) (L. elongatus DC. var. *peduncularis* Benth. Fl. iii, 610).
Waitzia Sond. in Linnæa xxv, 501 (1852) ... B.Fl. iii, 610
nitidulus DC. Prodr. vi, 160 (1837) (L. linearis Less. Syn. Comp. 273 [1832]) ... B.Fl. iii, 611
56. *Helichrysum* Vaill. ex Linn. Gen. ed. i, 250 (1737)

Section i, *Lawrencella*.

- semifertile* F.v.M. Rep. Babb. Exped. 14 (1858)... B.Fl. iii, 617

Section ii, *Xerochlaena*.

Baxteri A. Cunn. in DC. Prodr. vi, 193 (1837) ...	B.Fl. iii, 617
scorpioides Labill. Nov. Holl. Plant. Spec. ii, 45, t. 191 (1806) ...	B.Fl. iii, 618
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obtusifolium Sond. & F.v.M. in Linnæa xxv, 515 (1852)...	B.Fl. iii, 619
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lucidum Henck. Adumbr. Pl. Hort. Hal. 5 (1806) (H. bracteatum Willd.) ...	B.Fl. iii, 620
elatum A. Cunn. in DC. Prodr. vi, 193 (1837) ...	B.Fl. iii, 621
var. Fraseri Benth. Fl. iii, 621.	
var. glutinosum F.v.M. impl. from i Census (H. glutinosum Hook. in B. Fl. iii, 621).	
leucopsidium DC. Prodr. vi, 193 (1837) ...	B.Fl. iii, 622
Blandowskianum Steetz in Linnæa xxv, 512 (1852) ...	B.Fl. iii, 622

Section iii, *Oxylepis*.

Boormani Maiden & Betche, Proc. Linn. Soc. N.S.W. xxx, 366 (1905).	
collinum DC. Prodr. vi, 190 (1837) ...	B.Fl. iii, 623
var. oxylepis Maiden & Betche in Proc. Linn. Soc. N.S.W., xxiv, 646 (1899) (H. oxylepis F.v.M. Fragm. i, 35).	
podolepideum F.v.M. Rep. Babb. Exped. 13 (1858) ...	B.Fl. iii, 624

Section iv, *Chrysocephalum*.

ambiguum Turcz. in Bull. Mosc. 195 (1851) (Leptorrhynchos ambiguus Benth. Fl. iii, 609) ...	B.Fl. iii, 609
apiculatum DC. Prodr. vi, 195 (1837) ...	B.Fl. iii, 625
var. minor Benth. Fl. iii, 625.	
semipapposum DC. Prodr. vi, 195 (1837)...	B.Fl. iii, 625
var. brevifolium Sond. (loc. cit.).	

Section v, *Ozothamnus*.

Dockeri F.v.M. in B. Fl. iii, 626 (1866) ...	B.Fl. iii, 626
obovatum DC. Prodr. vi, 180 (1837) ...	B.Fl. iii, 627
Bidwillii Benth. Fl. iii, 627 (1866)...	B.Fl. iii, 627
Beckleri F.v.M. in B. Fl. iii, 627 (1866) ...	B.Fl. iii, 627
diosmifolium Don in Steud. Nom. Bot. ed. sec. 738 (1841)* ...	B.Fl. iii, 628
brevidecurrens Maiden & Baker in Proc. Linn. Soc. N.S.W. x (2nd ser.), 590. (1895).	
retusum F.v.M. Fragm. viii, 46 (1873) ...	B.Fl. iii, 628
decurrens F.v.M. Fragm. viii, 46 (1873).	
adnatum Benth. Fl. iii, 628 (1866) ...	B.Fl. iii, 628
diotophyllum F.v.M. Fragm. v, 150 (1866) ...	B.Fl. iii, 628
[Perhaps not specifically different from H. adnatum.]	
Cunninghamii Benth. Fl. iii, 629 (1866) ...	B.Fl. iii, 629

* There is considerable confusion about the allies of *Helichrysum diosmifolium* (H. *adnatum*, *retusum*, *decurrens*, *brevidecurrens*, &c.) caused by the difficulty of drawing a line between the variable species, the difficulty being increased by a certain dimorphism between plants with sterile and fertile flower-heads. A critical revision of the Section *Ozothamnus* will doubtless result in several changes in the arrangement advanced in this Census.

- cinereum F.v.M. in B. Fl. iii, 629 (1866) ... B.Fl. iii, 629
 cassinioides Benth. Fl. iii, 630 (1866), Proc. Linn. Soc.
 N.S.W. xxxv, 792 (1910) ... B.Fl. iii, 630
 tessellatum Maiden & Baker in Proc. Linn. Soc. N.S.W.
 x (2nd ser.), 589 (1895).
 ledifolium Benth. Fl. iii, 630 (1866). Bimberi Peak,
 Upper Cotter, Queanbeyan (R. H. Cambage) ... B.Fl. iii, 630
 rosmarinifolium Less. Synops. Gen. Comp. 274 (1832) ... B.Fl. iii, 631
 var. thyrsoides Benth. Fl. iii, 631.
 var. ericæfolium Hook. f. in Fl. Tas. i. 204, as
 Ozothamnus ericæfolius.
 var. stenophyllum Maiden & Betche, Proc. Linn. Soc.
 N.S.W. xxv, 101 (1900).
 ferrugineum Less. Synops. Gen. Comp. 274 (1832) ... B.Fl. iii, 631
 Stirlingii F.v.M., Vict. Nat. vi, 166 (1890).
 obcordatum F.v.M. in B. Fl. iii, 632 (1866) ... B.Fl. iii, 632
 var. major Benth. (loc. cit.).
 cuneifolium F.v.M. in B. Fl. iii, 633 (1866) ... B.Fl. iii, 633
 baccharoides F.v.M. in B. Fl. iii, 633 (1866) ... B.Fl. iii, 633
 57. *Waitzia* Wendl. Coll. Pl. ii, 13 (1808).
 acuminata Steetz in Plant. Preiss. i, 453 (1844) (W.
 corymbosa Benth. not of Wendl.)* ... B.Fl. iii, 635
 58. *Helipterum* DC. Prodr. vi, 211 (1837).

Section i, *Euhellipterum*.

- anthemoides DC. Prodr. vi, 216 (1837) ... B.Fl. iii, 641
 polygalifolium DC. l.c. ... B.Fl. iii, 641
 floribundum DC. l.c., 217 ... B.Fl. iii, 642
 incanum DC. l.c. 215 ... B.Fl. iii, 643
 Cotula DC. l.c. 215 ... B.Fl. iii, 644
 hyalospermum F.v.M. in B.Fl. iii, 644 (1866) ... B.Fl. iii, 644
 Jesseni F.v.M., Vict. Nat. vii, 48 (1890).

Section ii, *Pteropogon*.

- polyphyllum F.v.M. Fragm. i, 35 (1858) ... B.Fl. iii, 645
 strictum Benth. Fl. iii, 646 (1866) ... B.Fl. iii, 646
 Troedelii F.v.M., Vict. Nat. vii, 77 (1890).
 corymbiflorum Schlecht. Linnæa xxi, 448 (1848) ... B.Fl. iii, 647
 var. microglossa F.v.M. in B.Fl. iii, 647 (H. micro-
 glossum Tate in Proc. Roy. Soc. S.A. xxii, 121 (1883):
 H. microglossum Maiden and Betche in Proc. Linn.
 Soc. N.S.W. xxii, 151 (1897) and xxiv, 147 (1899)...
 pygmæum Benth. Fl. iii, 647 (1866) ... B.Fl. iii, 647

Section iii, *Monencyanthes*.

- moschatum Benth. Fl. iii, 648 (1866) ... B.Fl. iii, 648
 Tietkensii F.v.M. Fragm. viii, 227 (1874).
 pterochaetum Benth. Fl. iii, 648 (1866) ... B.Fl. iii, 648
 læve Benth. Fl. iii, 649 (1866) ... B.Fl. iii, 649
 exiguum F.v.M. in Trans. Vict. Inst. p. 39 (1855) ... B.Fl. iii, 649
 dimorpholepis Benth. Fl. iii, 650 (1866) ... B.Fl. iii, 650

* *Waitzia corymbosa* Wendl. is identical with *W. nivea* Benth. according to the late Mr. J. G. Luehmann.

Sub-tribe iii, *Eugnaphalleæ*.

59. *Ewartia* Beauverd Bull. de la Soc. Bot. de Genève 236, 1910.
catipes Beauverd. *op. cit.* (*Rapuhia catipes* Hook. f. Fl. Tasm. i, 206, t. 58 [1800]; *Leontopodium catipes* F.v.M. in Pap. Roy. Soc. Tasm. 44, 1882 ... B.Fl. iii, 651
nubigena Beauverd *op. cit.* (*Antennaria nubigena* F.v.M., Trans. Phil. Soc. Vict. i. 45 (1855)).
60. *Antennaria* Gärtn. de Fruct. ii, 410 (1791).
uniceps F.v.M. in Trans. Phil. Soc. Vict. 105 (1855) ... B.Fl. iii, 652
61. *Gnaphalium* L. Gen. Plant. 250 (1737).
luteo-album L. Spec. Plant. 851 (1753) ... B.Fl. iii, 653
japonicum Thunb. Fl. Japon. 311 (1784) ... B.Fl. iii, 653
var. *collinum* F.v.M. impl. from i Census (G. *collinum* Labill. Nov. Holl. Pl. Sp. ii, 44, t. 189).
var. *radicans* F.v.M. in B. Fl. iii, 654 as a var. of G. *collinum*.
var. *monocephalum* Hook. f. in B. Fl. iii, 654 as a var. of G. *collinum*.
alpigenum F.v.M. Second Gen. Report 12 (1854) ... B.Fl. iii, 654
purpureum L. Spec. Plant. 854 (1753) ... B.Fl. iii, 655
indicum L. l.c. 852 ... B.Fl. iii, 655
indutum Hook. f. in Lond. Journ. of Bot. vi, 121 (1847) B.Fl. iii, 655
Traversii Hook. f. Handb. N. Zeal. Fl. 154 (1867) ... B.Fl. iii, 656
62. *Stuartina* Sond. in Linnæa xxv, 521 (1852).
Muelleri Sond. l.c. 522 ... B.Fl. iii, 657

Tribe vii, *Senecionidæ*.

63. *Erechites* Rafin. Fl. Ludov. 65. (1817).
preanthoides DC. Prodr. vi. 296 (1837) ... B.Fl. iii, 658
Atkinsoniæ F.v.M. Fragm. v. 88 (1866) ... B.Fl. iii, 658
arguta DC. Prodr. vi, 296 (1837) ... B.Fl. iii, 659
var. *dissecta* Benth. Fl. iii, 659.
mixta DC. Prodr. vi, 297 (1837) ... B.Fl. iii, 659
quadridentata DC. Prodr. vi, 295 (1837) ... B.Fl. iii, 660
var. *glabrescens* Benth. Fl. iii, 660.
hispidula DC. Prodr. vi, 296 (1837) ... B.Fl. iii, 660
64. *Gynura* Cass. in Dict. Sc. Nat. xxxiv, 391 (1825).
pseudochina DC. Prodr. vi, 299 (1837) ... B.Fl. iii, 661
65. *Senecio* L. from Tournef. Inst. 456 (1700).

Section i, *Radiati*.

- Gregorii* F.v.M. Pl. of Greg. Search Exped. for Leichh. 7 (1858) ... B.Fl. iii, 663
platylepis DC. Prodr. vi, 371 (1837) ... B.Fl. iii, 664
pectinatus DC. l.c. 372 ... B.Fl. iii, 664
var. *pleiocephalus* Benth. Fl. iii, 665.
spatulatus A. Rich. Sert. Astr. 125 (1833) ... B.Fl. iii, 665
magnificus F.v.M. in Linnæa xxv, 418 (1852) ... B.Fl. iii, 665

- macranthus* A. Rich. Sert. Astrol. 126 (1833) ... B.Fl. iii, 666
Daltoni F.v.M. Fragm. vi, 27 (1867).
lautus Soland. in G. Forst. Prodr. 91 (1786) ... B.Fl. iii, 667
vagus F.v.M. in Trans. Phil. Soc. Vict. i, 46 (1854) ... B.Fl. iii, 667
amygdalifolius F.v.M. Fragm. i, 232 (1859) ... B.Fl. iii, 668
velleioides A. Cunn. in DC. Prodr. vi, 374 (1837) ... B.Fl. iii, 668
dryadeus Sieb. in Spreng. Syst. Veg. iii, 562 (1826) (S.
australis A. Rich. Sert. Astrol. 131, t. 39 [1833]) ... B.Fl. iii, 668
var. macrodontus Benth. Fl. iii, 669.
var. Garlandi F.v.M. in MS. in Melb. Herb.
Behrianus Sond. & F.v.M. in Linnæa xxv, 527 (1852) ... B.Fl. iii, 669
brachyglossus F.v.M. in Linnæa xxv, 525 (1852) ... B.Fl. iii, 669
var. elatior Benth. Fl. iii, 670.

Section ii, *Discoidei*.

- Georgianus* DC. Prodr. vi, 371 (1837) ... B.Fl. iii, 670
odoratus Horn. Hort. Reg. Bot. Hafn. ii, 809 (1815) ... B.Fl. iii, 671
Cunninghamii DC. Prodr. vi, 371 (1837) ... B.Fl. iii, 671
anethifolius A. Cunn. in DC. Prodr. vi, 371 (1837) ... B.Fl. iii, 672
 66. *Bedfordia* DC. in Guillem. Arch. Bot. ii, 332 (1833).
salicina DC. Prodr. vi, 441 (1837) (*Senecio Bedfordii*
 F.v.M.) ... B.Fl. iii, 673

Tribe viii, *Calendulaceæ*.

67. *Cymbonotus* Cass. in Dict. xxxv, 397 (1825)*.
Lawsonianus Gaud. in Freyc. Voy. Bot. 462, t. 86 (1826) B.Fl. iii, 674
 (M. Beauverd states that a Dubbo specimen attributed
 to this species really belongs to *Arctotis australiensis*
 Beauverd, See next genus).
 68. *Arctotis* L. Gen. ed. i, 261 (1737).
australiensis Beauverd, Bull. Soc. Bot. de Genève 25
 (1915).
Maidenii Beauverd, Bull. Soc. Bot. de Genève 48 (1915).

Tribe ix, *Cynarocephalæ*.

69. *Saussurea* DC. in Ann. Mus. xvi, 156 (1810).
affinis Spreng. in DC. Prodr. vi, 540 (1837) (*S. car-*
thamoides Benth.) ... B.Fl. iii, 456
 70. *Centaurea* L. Hort. Cliff. 420 (1737).
australis Benth. & Hook. f. Gen. Plant. ii, 479 (1873)
 (*Leuzia australis* Gaud. in Freyc. Voy. 462, t. 92) ... B.Fl. iii, 457

Tribe x, *Cichoriaceæ*.

71. *Microseris* D. Don in Edinb. Phil. Mag. xi, 388 (1832).
Forsteri Hook f. Pl. N. Zeal. i, 151 (1853) ... B.Fl. iii, 676
 72. *Crepis* L. Gen. Plant. 240 (1737).
japonica Benth. Fl. Hongk. 194 (1861) ... B.Fl. iii, 679

* *Cymbonotus* has been reduced by O. Hoffmann in Engler & Prantl's Nat. Pl.-Fam., Compositæ (1889), to a section of the genus *Arctotis* L.

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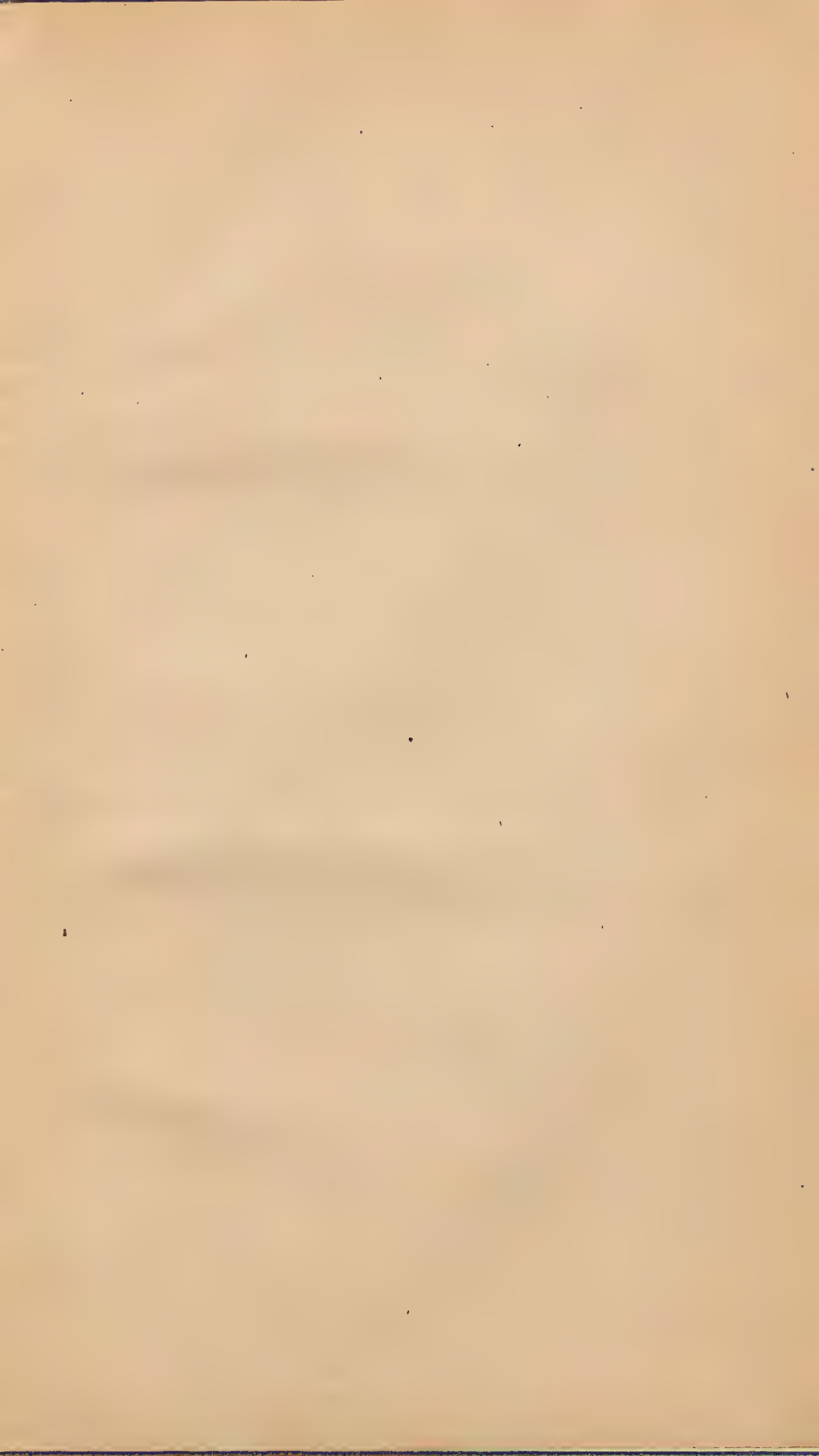
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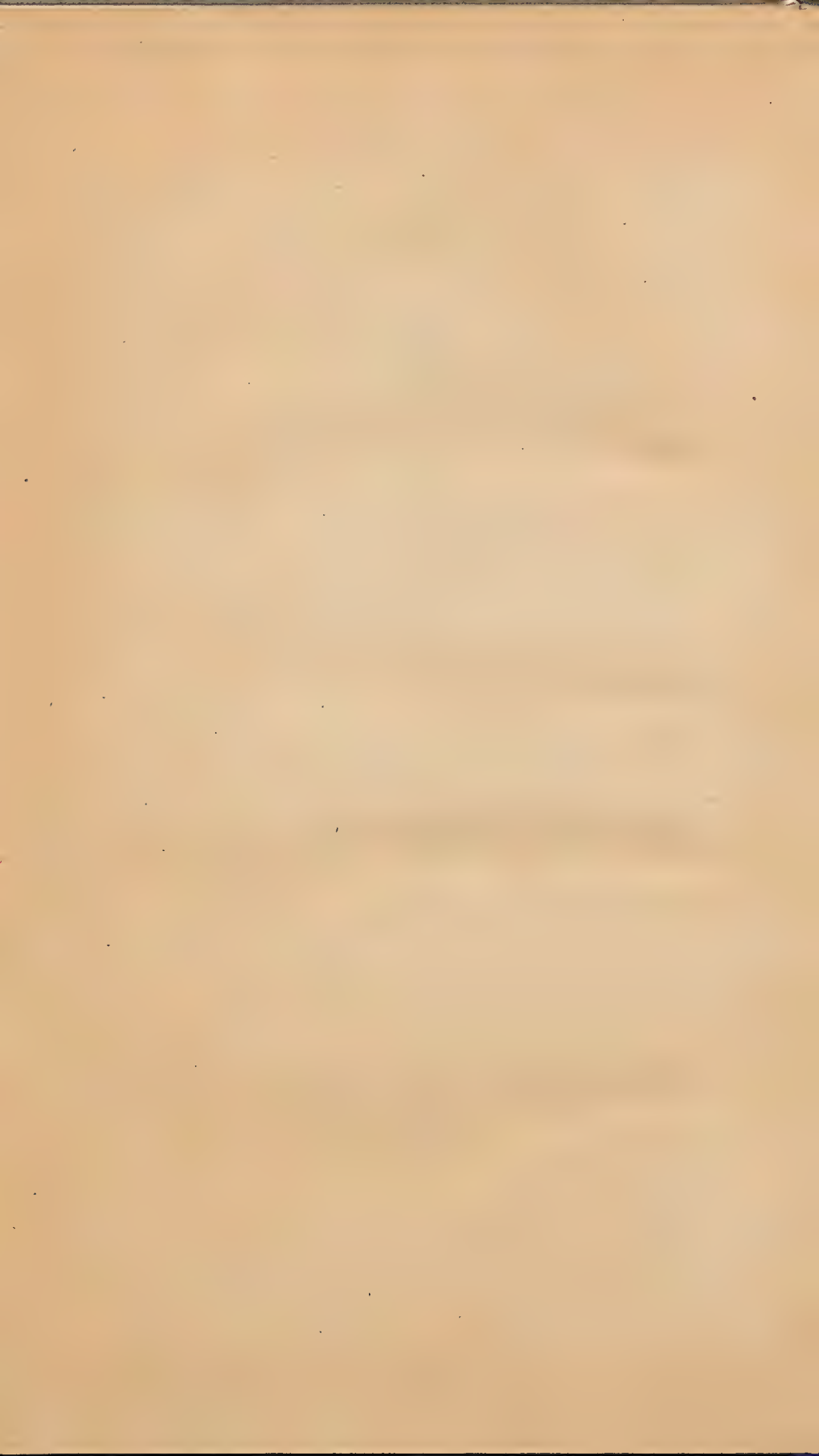
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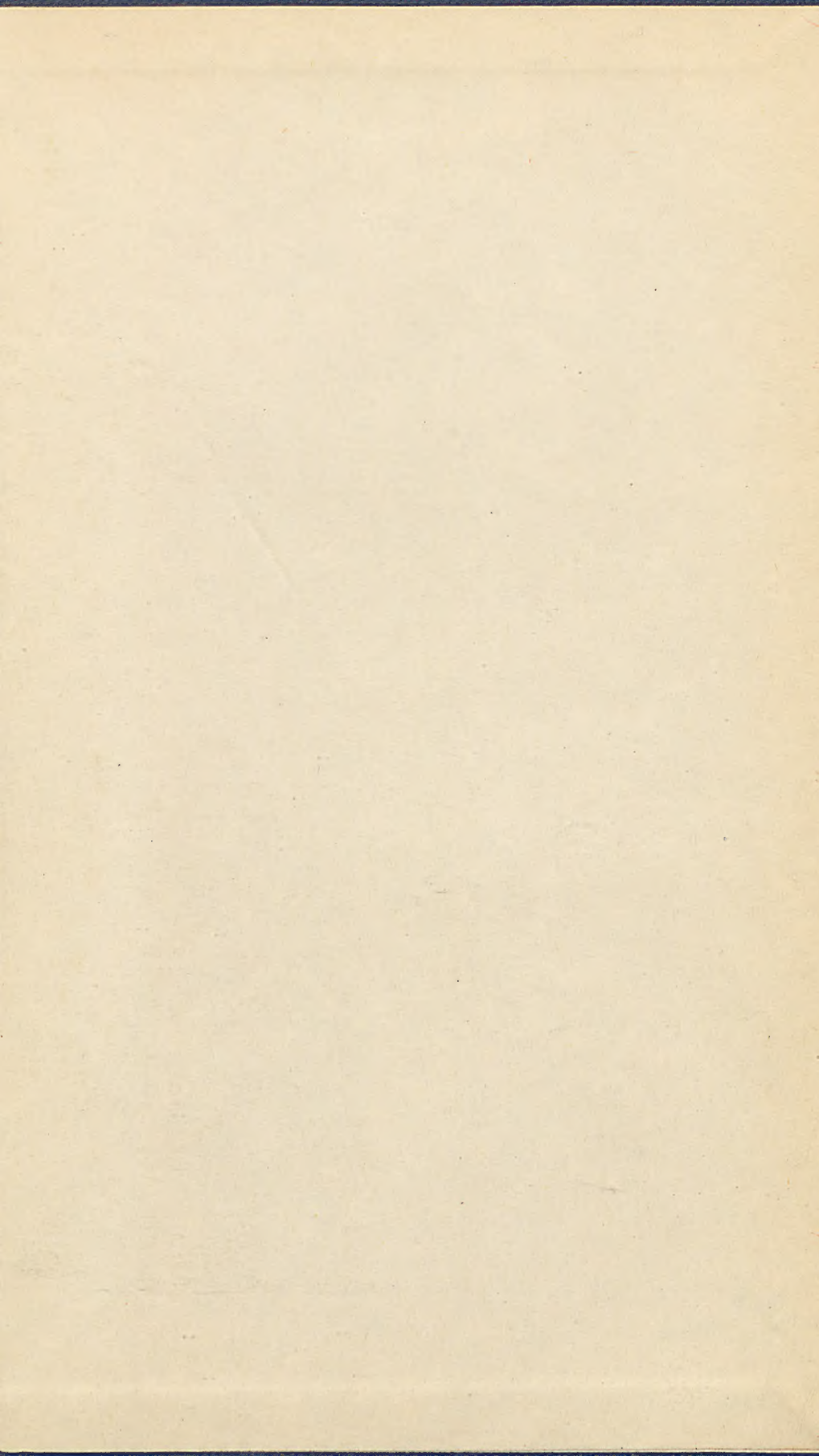
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